

<p style="text-align: center;">DEPARTMENT OF THE NAVY MILITARY FAMILY HOUSING CONGRESSIONAL BUDGET SUBMISSION FISCAL YEAR 2001 INDEX</p>

	<u>Page</u>
Department of Navy Program Summary	329
New Construction	334
California, Naval Air Station, Lemoore	336
California, Marine Corps Air Ground Combat Center, Twentynine Palms	340
Hawaii, Marine Corps Base, Kaneohe Bay	344
Hawaii, Commander Naval Base, Pearl Harbor (Hale Moku)	348
Hawaii, Commander Naval Base, Pearl Harbor (Pearl City)	351
Hawaii, Commander Naval Base, Pearl Harbor (Radford Terrace)	353
Maine, Naval Air Station, Brunswick	356
Washington, Naval Air Station, Whidbey Island	360
Construction Improvements	363
Advance Planning and Design	408
Operation and Maintenance	410
Department of the Navy Inventory Summary	412
Navy Inventory	413
Marine Corps Inventory	417
Leasing	448
Debt	453
Privatization	457

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
(\$000)

			FY 2001
<u>FUNDING PROGRAM</u>			
Construction of New Housing			159,317
Construction Improvements			183,547
A & E Services and Construction Design			<u>19,958</u>
Subtotal Construction			362,822
Appropriation Request, Family Housing Construction			362,822
<u>Operations, Maintenance, and Debt Payment</u>			739,948
Operating Expenses	180,990		
Utilities	165,057		
Maintenance	393,830		
Debt Payment	71		
<u>Leasing</u>			142,690
Domestic	62,980		
Foreign	79,710		
Appropriation Request, Family Housing Support			882,638
Total Family Housing, Navy Appropriation Request			<u>1,245,460</u>
Reimbursable Authority Requirements			21,032
Financing Adjustment			<u>0</u>
Total Family Housing, Department of Navy Program			1,266,492

**DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET SUMMARY
PROGRAM SUMMARY**

(In Thousands)

FY 2001 Program	\$1,266,492
FY 2000 Program	\$1,247,116

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,245,460
 - (a) to fund this construction; and
 - (b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 2001 follows (\$000):

Program	Navy	Marine Corps	DON Total
<u>Construction</u>			
Appropriation Request	294,827	67,995	362,822
Reimbursements	0	0	0
Total Program	294,827	67,995	362,822
 <u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	736,597	146,041	882,638
Reimbursements	18,532	2,500	21,032
Total Program	755,129	148,541	903,670
 <u>Total</u>			
Appropriation Request	1,031,424	214,036	1,245,460
Reimbursements	18,532	2,500	21,032
Total Program	1,049,956	216,536	1,266,492

Family Housing, Navy and Marine Corps
Fiscal Year 2001

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$339,307,000] \$362,822,000, to remain available until September 30, [2004] 2005; for Operation and Maintenance, and for Debt Payment [\$886,860,000] \$882,638,000; in all [\$1,226,167,000] \$1,245,460,000.

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code		17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)				Obligations		
			1999 actual	2000 est.	2001 est.	1999 actual	2000 est.	2001 est.	
Program by activities:									
Direct program:									
Construction:									
01.0101	Construction of new housing		45,632	133,977	159,317	69,552	224,260	270,773	
01.0201	Construction improvements		225,829	187,706	183,547	173,673	173,258	175,621	
01.0301	Planning		15,618	17,624	19,958	10,556	14,279	17,397	
01.9101	Total construction		287,079	339,307	362,822	253,781	411,797	463,791	
Operation, maintenance, and interest payment:									
Operation:									
02.0101	Operating expenses		294,298	349,908	346,047	294,298	349,908	346,047	
02.0201	Leasing		91,657	145,365	142,690	91,657	145,365	142,690	
02.0301	Maintenance of real property		522,079	391,514	393,830	522,079	391,514	393,830	
02.0501	Mortgage insurance premiums			73	71		73	71	
02.9101	Total operation, maintenance, and interest		908,034	886,860	882,638	908,034	886,860	882,638	
09.0101	Reimbursable		2,216	20,949	21,032	2,216	20,949	21,032	
10.0001	Total		1,197,329	1,247,116	1,266,492	1,164,031	1,319,606	1,367,461	
Financing:									
Offsetting collections from:									
11.0001	Federal funds(-)			-20,949	-21,032		-20,949	-21,032	
14.0001	Non-Federal sources(-)		-12,714			-12,714	-3		
17.0001	Recovery of prior year obligations								
Unobligated balance available, start of year:									
21.4002	For completion of prior year budget plans					-457,760	-466,609	-394,119	
21.4003	Available to finance new budget plans			-16,399	-8,478		-16,399	-8,478	
21.4009	Reprogramming from/to prior year budget plan		-24,452						
22.1001	Unobligated balance transferred to other acco		15,458	7,921	8,478	15,458	7,921	8,478	
22.2001	Unobligated balance transferred from other ac		-2,420			-2,420			
Unobligated balance available, end of year:									
24.4002	For completion of prior year budget plans		16,399	8,478		466,609	394,119	293,150	
24.4003	Available to finance subsequent year budget		25,882			16,399	8,478		
25.0001	Unobligated balance expiring					25,882			
39.0001	Budget authority		1,215,482	1,226,167	1,245,460	1,215,482	1,226,167	1,245,460	
Budget authority:									
40.0001	Appropriation		1,207,883	1,232,541	1,245,460	1,207,883	1,232,541	1,245,460	
40.1501	Appropriation (emergency)		10,599			10,599			
40.3501	Appropriation rescinded (-)		-3,000			-3,000			
40.7601	Reduction pursuant to P.L. 106-113(-), Titl			-6,374			-6,374		
43.0001	Appropriation (adjusted)		1,215,482	1,226,167	1,245,460	1,215,482	1,226,167	1,245,460	

Family Housing, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			Obligations		
		1999 actual	2000 est.	2001 est.	1999 actual	2000 est.	2001 est.

Relation of obligations to outlays:							
71.0001	Obligations incurred				1,151,317	1,298,657	1,346,429
72.1001	From Federal sources: Receivables and unpaid, unfilled orders, SOY				1,636	1,662	1,662
72.4001	Obligated balance, start of year				1,116,641	900,424	895,591
74.1001	From Federal sources: Receivables and unpaid, unfilled orders, EOY				-1,662	-1,662	-1,662
74.4001	Obligated balance, end of year				-900,424	-895,591	-1,008,624
77.0001	Adjustments in expired accounts (net)				-37,476		
78.0001	Adjustments in unexpired accounts				-3		

90.0001	Outlays (net)				1,330,029	1,303,490	1,233,396

Family Housing, Navy & Marine Corps
Object Classification (in Thousands of dollars)

Identification code	17-0703-0-1-051	1999 actual	2000 est.	2001 est.
Direct obligations:				
121.001	Travel and transportation of persons	3,221	430	438
123.201	Rental payments to others	102,175	142,954	143,097
123.301	Communications, utilities, and miscellaneous charges	219,333	412,045	410,855
125.101	Advisory and assistance services		142	132
	Purchases goods/services from Government accounts			
125.301	Purchase of goods/services from Government accounts	75,183	5,285	5,415
125.303	Purchases from revolving funds	149,122	180,017	178,091
125.401	Operation and maintenance of facilities	323,779	124,891	124,904
125.701	Operation and maintenance of equipment	4,936	4,140	4,563
126.001	Supplies and materials		13,670	11,484
131.001	Equipment	30,285	3,286	3,659
132.001	Land and structures	253,781	411,797	463,791
		-----	-----	-----
199.001	Total Direct obligations	1,161,815	1,298,657	1,346,429
Reimbursable obligations:				
	Purchases goods/services from Government accounts			
225.303	Purchases from revolving funds	920	2,500	2,500
226.001	Supplies and materials	1,296	18,449	18,532
		-----	-----	-----
299.001	Total Reimbursable obligations	2,216	20,949	21,032
		-----	-----	-----
999.901	Total obligations	1,164,031	1,319,606	1,367,461

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 2001 Program \$159,317
FY 2000 Program \$133,977

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, and utility systems.

Program Summary

Authorization is requested for:

- (1) Construction of 861 new (18) and replacement (843) homes; and,
- (2) Appropriation of \$159,317,000 to fund this construction.

<u>Activity</u>	<u>Mission</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>NAVY</u>			
NAS Lemoore, CA <u>a/</u>	Current	160	\$ 27,768
CNB Pearl Harbor, HI (Hale Moku) <u>a/</u>	Current	98	22,230
CNB Pearl Harbor, HI (Pearl City) <u>a/</u>	Current	62	14,237
CNB Pearl Harbor, HI (Radford Terrace) <u>a/</u>	Current	112	23,654
NAS Brunswick, ME <u>b/</u>	Current	168	18,722
NAS Whidbey Island, WA <u>c/</u>	Current	98	16,873
Subtotal, Navy		698	\$123,484
<u>MARINE CORPS</u>			
MCAGCC Twentynine Palms, CA <u>a/</u>	Current	79	\$ 13,923
MCB Kaneohe Bay, HI <u>a/</u>	Current	84	21,910
Subtotal, Marine Corps		163	\$ 35,833
TOTAL		861	\$159,317

a/ Replacement homes.

b/ Includes 16 new homes and 152 replacement homes.

c/ Includes 2 new homes and 96 replacement homes.

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA				4. COMMAND			5. AREA CONSTR. 1.17			
6. PERSONNEL STRENGTH: a. AS OF 31 JAN 99 b. END FY 2004	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	618	3835	872	0	0	0	43	202	0	5570
	837	4731	1078	0	0	0	43	202	0	6891
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....29,824 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 99.....181,383										
c. AUTHORIZATION NOT YET IN INVENTORY.....72,726										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....27,768										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....0										
f. PLANNED IN NEXT THREE PROGRAM YEARS.....0										
g. REMAINING DEFICIENCY.....36,792										
h. GRAND TOTAL 318,669										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
711	Family Housing				160	27,768	Turnkey			
9. Future Project:										
a. Included in following program						0				
b. Major planned next three years						0				
c. Family Housing revitalization backlog (replacement, improvements, major repairs)						\$69M				
10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all the F/A-18 squadrons.										

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			4. PROJECT TITLE Family Housing Replacement Capehart (Phase VI of VIII)			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-594	8. PROJECT COST(\$000) AUTH: \$27,768 APPR: \$27,768			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	160	115,719	18,515	
Buildings		GSM	23,086	802	(18515)	
Supporting Costs:					7,681	
Lot Costs					(707)	
Site Improvements					(1,051)	
Utility Mains					(2,411)	
Streets					(698)	
Landscaping					(453)	
Recreation					(213)	
Environmental					(835)	
Demolition					(1,162)	
Other Site Work					(151)	
Land Purchase					(0)	
Subtotal					26,196	
Contingency (0%)					0	
Total Contract Cost					26,196	
SIOH (6%)					1,572	
Total					27,768	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. (23,086 GSM/\$802 per GSM = 248,496 GSF/\$75 per GSF)						
		Net	Gross	Project	Cost Per	No. (\$000)
		Area	Area	Factor	GSM	Units Total
Grade Bedrooms	3	111	138	1.17	685	104 11530
JEM	4	125	156	1.17	685	56 6985
						160 18,515
11. REQUIREMENT <u>PROJECT:</u> This project replaces 160 junior enlisted homes at NAS Lemoore. (Current Mission) <u>REQUIREMENT:</u> This project is the sixth of eight phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base, This project includes community recreational facilities and expanded common open spaces. Recreational facilities						

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			
4. PROJECT TITLE Family Housing Replacement Capehart (Phase VI of VIII)		5. PROGRAM ELEMENT	
<p>include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead-based paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.</p> <p>IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">CDR James Gerner (559)998-4091</p>			

MILITARY FAMILY HOUSING JUSTIFICATION		1. PRINT DATE OF REPORT (YYMMDD) 000208		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 99		a. NAME NC LEMOORE CA NAS				b. LOCATION CALIFORNIA			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (end FY98)				PROJECTED (to 2004)			
		Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		661	336	3701	4698	880	416	4517	5813
7. PERMANENT PARTY PERSONNEL		618	326	3509	4453	837	406	4325	5568
8. GROSS FAMILY HOUSING REQUIREMENTS		449	306	2106	2861	637	384	2725	3746
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		7	11	436	454				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	3	298	301				
c. UNACCEPTABLY HOUSED IN COMMUNITY		7	8	138	153				
10. VOLUNTARY SEPARATIONS		15	28	147	190	21	35	190	246
11. EFFECTIVE HOUSING REQUIREMENTS		434	278	1959	2671	616	349	2535	3500
12. ADEQUATE ASSETS (a+b)		437	271	1690	2398	614	326	2164	3104
a. UNDER MILITARY CONTROL		78	61	1021	1160	77	13	1340	1430
(1) Housed In Existing DOD Owned/Controlled		74	60	879	1013	77	13	934	1024
(2) Under Contract/Approved						0	0	406	406
(3) Vacant		1	1	85	87				
(4) Inactive		3	0	57	60				
b. PRIVATE HOUSING		359	210	669	1238	537	313	824	1674
(1) Acceptably Housed		353	207	644	1204				
(2) Vacant Rental Housing		6	3	25	34				
13. EFFECTIVE HOUSING DEFICIT (11-12)		-3	7	269	273	2	23	371	396
14. PROPOSED PROJECT						0	0	160	160
<p>15. REMARKS</p> <p>Block 4. NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing.</p> <p>Line 9.b. reflects 301 occupied units to be replaced. Not included are 137 vacant units which will also be replaced. This includes Phase 4 (162 units), Phase 5 (116 units) and Phase 6 (160 units) of the replacement program.</p> <p>Line 12.a.2 reflects Phase 3 (128 units), Phase 4 (162 units), and FY00 Phase 5 (116 units) of a multi-phase replacement program.</p> <p>Line 12.b. incorporates private sector data from the June 1999 Market Analysis.</p> <p>Line 14 Project composition is as follows:</p> <p style="margin-left: 40px;">160 replacement homes 104 3-bedroom JEM 56 4-bedroom JEM</p> <p style="margin-left: 100px;">160 Total Homes</p> <p>Note: All F/A 18 Squadrons "Officially" projected for relocation to NAS Lemoore have been included in the baseloading numbers. Additional squadrons, which NAS Lemoore believe will also be relocated have not been included for lack of "Official" documentation.</p>									

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA							2. DATE														
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CA				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONST. 1.29															
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL												
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN													
	a. AS OF 06/30/99	102	663	706	55	2,093	0	527	6,842	689	11,677											
b. END FY 2006	106	654	629	45	2,920	0	696	7,547	1117	13,774												
7. INVENTORY DATA (\$000)																						
a. TOTAL ACREAS (605,616 Acres).....																						
b. INVENTORY TOTAL AS OF 30 Sep 99 127,836																						
c. AUTHORIZATION NOT YET IN INVENTORY 23,891																						
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 13,923																						
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 16,087																						
f. PLANNED IN NEXT THREE PROGRAM YEARS 13,925																						
g. REMAINING DEFICIENCY 95,749																						
h. GRAND TOTAL 291,411																						
8. PROJECTS REQUESTED IN THIS PROGRAM:																						
<table border="0"> <thead> <tr> <th>CATEGORY CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>COST (\$000)</th> <th>DESIGN STATUS START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>711</td> <td>Family Housing</td> <td>79</td> <td>13,923</td> <td>Turnkey</td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	711	Family Housing	79	13,923	Turnkey	
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																	
711	Family Housing	79	13,923	Turnkey																		
9. Future Projects:																						
<table border="0"> <tbody> <tr> <td>a.</td> <td>Included in following program</td> <td>73 Replacement Homes</td> </tr> <tr> <td>b.</td> <td>Major planned next three years</td> <td>76 Replacement Homes</td> </tr> <tr> <td>c.</td> <td>Family housing revitalization backlog (replacement, improvements, major repairs)</td> <td>\$98.6M</td> </tr> </tbody> </table>											a.	Included in following program	73 Replacement Homes	b.	Major planned next three years	76 Replacement Homes	c.	Family housing revitalization backlog (replacement, improvements, major repairs)	\$98.6M			
a.	Included in following program	73 Replacement Homes																				
b.	Major planned next three years	76 Replacement Homes																				
c.	Family housing revitalization backlog (replacement, improvements, major repairs)	\$98.6M																				
10. Mission or Major Functions: Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.																						

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER, TWENTYNINE PALMS, CA			4. PROJECT TILE FAMILY HOUSING REPLACEMENT MARINE PALMS PHASE 2 OF 5			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-370	8. PROJECT COST (\$000) \$13,923			
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing	FA	79	105,481	8333		
Buildings (Metric)	SM	7,451	1118.37	(8333)		
Buildings (English)	SF	80,200	103.90	(8333)		
Supporting Costs				4802		
Paving & Site Improvements				(1577)		
Utilities				(1492)		
Landscaping				(433)		
Recreation				(133)		
Spec Construction Features				(250)		
Demolition				(917)		
Subtotal				13135		
Contingency (0%)				0		
Total Contract Cost				13135		
Supervision, Inspection, & Overhead (6.0%)				788		
Total				13923		
Total (Rounded)				\$13,923		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in price. Special construction feature exits for seismic bracing. Demolition includes removal of asbestos.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	88.257	1.3158	850	62	6,120.0
JEM	3	111.484	1.3158	850	11	1,371.6
JEM	4	125.419	1.3158	850	<u>6</u>	<u>841.6</u>
					79	8,333.2
11. REQUIREMENT:						
PROJECT: This project replaces 79 homes for junior enlisted personnel attached to Marine Corps Air Ground Combat Center, Twentynine Palms, California.						

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS AIR GROUND COMBAT CENTER TWENTYNINE PALMS, CA		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT MARINE PALMS PHASE 2 OF 5		5. PROJECT NUMBER H-370
<p>REQUIREMENT: Adequate family housing is needed for married personnel and their families. This project is the second of several phases to replace 469 Wherry Homes in the Marine Palms housing area. These units' concrete construction makes them very difficult to remodel. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote desert base. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps Quality Homes concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: A current deficit of 387 adequate housing units exists. There is an extreme shortage of suitable housing in the community. These Wherry units were built in 1954 with tilt-up concrete walls and slab floors. The floors are heaving and cracking, causing walls to shift, doors to mis-align, and windows to bind and seal improperly. Replacement parts for the windows are no longer available. There is no insulation in the concrete walls making these units impossible to heat or cool either adequately or economically. Evaporative coolers are undersized. Heating and air conditioning system ducts, plenum, and grills are rusted out. The electrical wiring is substandard and located within the concrete walls, making repairs and replacement very difficult and expensive. Light fixtures are energy inefficient. The plumbing within the concrete walls is deteriorated and has to be replaced. Sewer laterals are corroded due to root intrusion and breakage. Water piping and laterals are corroded and provide insufficient water pressure. Roofs need to be replaced as the decking is in very poor shape and the foam roof with acrylic coating requires constant repair. Kitchen and bathroom fixtures and cabinets are in poor condition. The units experience drainage problems. Carports and storage sheds require extensive repair and maintenance.</p> <p>IMPACT IF NOT PROVIDED: Maintenance and utility costs will continue to increase. Units will have to be taken off line, resulting in increases to both the housing deficit in the local community and to the cost associated with BAH payments. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p> <p style="text-align: right;">Mr. Clifford Hassell (760) 830-7351</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD 990530)		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716															
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION																			
5. DATA AS OF Jan 99	a. NAME NC Marine Corps Air Ground Combat Center, Twentynine Palms				b. LOCATION California															
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED															
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)												
6. TOTAL PERSONNEL STRENGTH	684	600	8998	10282	847	695	10426	11968												
7. PERMANENT PARTY PERSONNEL	674	508	5970	7152	762	603	7374	8739												
8. GROSS FAMILY HOUSING REQUIREMENTS	506	475	2372	3353	619	566	2930	4115												
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	58	62	452	572																
a. INVOLUNTARILY SEPARATED	37	6	10	53																
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	5	5																
c. UNACCEPTABLY HOUSED IN COMMUNITY	21	56	437	514																
10. VOLUNTARY SEPARATIONS	1	1	12	14	1	1	17	19												
11. EFFECTIVE HOUSING REQUIREMENTS	505	474	2360	3339	618	565	2913	4096												
12. HOUSING ASSETS (a+b)	474	443	2035	2952	587	521	2424	3532												
a. UNDER MILITARY CONTROL	169	131	1193	1493	169	131	1325	1625												
(1) Housed in Existing DOD Owned/Controlled	168	127	1138	1433	169	131	1193	1493												
(2) Under Contract/Approved					0	0	132	132												
(3) Vacant	1	4	55	60																
(4) Inactive	0	0	0	0																
b. PRIVATE HOUSING	305	312	842	1459	418	390	1099	1907												
(1) Acceptably Housed	279	285	770	1334																
(2) Vacant Rental Housing	26	27	72	125																
13. EFFECTIVE HOUSING DEFICIT (11-12)	31	31	325	387	31	44	489	564												
14. PROPOSED PROJECT					0	0	79	79												
15. REMARKS																				
<p>Line 14: The 79 unit project satisfies 14.0% of the deficit and is well within the programming limit established by OSD guidance of September 1993 (90% of effective housing deficit).</p> <p>Line 14. Project composition is as follows:</p> <table> <tr> <td>79 Enlisted units</td> <td>62</td> <td>2-bedroom JEM</td> </tr> <tr> <td></td> <td>11</td> <td>3-bedroom JEM</td> </tr> <tr> <td></td> <td>6</td> <td>4-bedroom JEM</td> </tr> <tr> <td></td> <td>79</td> <td>Total units</td> </tr> </table>									79 Enlisted units	62	2-bedroom JEM		11	3-bedroom JEM		6	4-bedroom JEM		79	Total units
79 Enlisted units	62	2-bedroom JEM																		
	11	3-bedroom JEM																		
	6	4-bedroom JEM																		
	79	Total units																		

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA						2. DATE																																							
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII, KANE OHE BAY, HI				4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONST. 1.52																																								
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORT			TOTAL																																				
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																																					
a. AS OF 06/30/99		74	519	522	29	50	0	806	5,577	1,564	9,141																																				
b. END FY 2006		67	546	545	16	52	0	1,719	8,831	2,251	14,027																																				
7. INVENTORY DATA (\$000)																																															
a. TOTAL ACREAS (34,110 Acres)																																															
b. INVENTORY TOTAL AS OF 30 Sep 99 259,619																																															
c. AUTHORIZATION NOT YET IN INVENTORY 55,646																																															
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 21,910																																															
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 28,425																																															
f. PLANNED IN NEXT THREE PROGRAM YEARS 178,663																																															
g. REMAINING DEFICIENCY 493,661																																															
h. GRAND TOTAL 1,037,924																																															
8. PROJECTS REQUESTED IN THIS PROGRAM:																																															
<table border="0"> <tr> <td>CATEGORY</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CODE</td> <td>PROJECT TITLE</td> <td></td> <td>SCOPE</td> <td></td> <td>COST (\$000)</td> <td></td> <td>DESIGN STATUS</td> <td></td> <td>START</td> <td></td> <td>COMPLETE</td> </tr> <tr> <td>711</td> <td>Family Housing</td> <td></td> <td>84</td> <td></td> <td>21,910</td> <td></td> <td>Turnkey</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												CATEGORY												CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS		START		COMPLETE	711	Family Housing		84		21,910		Turnkey				
CATEGORY																																															
CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS		START		COMPLETE																																				
711	Family Housing		84		21,910		Turnkey																																								
9. Future Projects:																																															
<table border="0"> <tr> <td>a.</td> <td>Included in following program</td> <td>131 Replacement Homes</td> </tr> <tr> <td>b.</td> <td>Major planned next three years</td> <td>738 Replacement Homes</td> </tr> <tr> <td>c.</td> <td>Family housing revitalization backlog</td> <td>\$456M</td> </tr> <tr> <td></td> <td>(replacement, improvements, major repairs)</td> <td></td> </tr> </table>												a.	Included in following program	131 Replacement Homes	b.	Major planned next three years	738 Replacement Homes	c.	Family housing revitalization backlog	\$456M		(replacement, improvements, major repairs)																									
a.	Included in following program	131 Replacement Homes																																													
b.	Major planned next three years	738 Replacement Homes																																													
c.	Family housing revitalization backlog	\$456M																																													
	(replacement, improvements, major repairs)																																														
10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of a Marine Brigade, or units thereof, and other activities and units designated by the Commandant of the Marine Corps. To provide aviation support for headquarters, Fleet Marine Force Pacific.																																															

1. COMPONENT MARINE CORPS		FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII KANE OHE BAY, HI.			4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FY 65 HOUSING PHASE 4 AND FY 63 HOUSING PHASE 1			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-570		8. PROJECT COST (\$000) \$21,910
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing		FA	84	149,464	12555	
Buildings (Metric)		SM	9476	1324.93	(12555)	
Buildings (English)		SF	102,000	123.09	(12555)	
Supporting Costs					8018	
Paving & Site Improvements					(2464)	
Utilities					(2519)	
Landscaping					(653)	
Recreation					(452)	
Spec Construction Features					(305)	
Demolition					(1625)	
Subtotal					20573	
Contingency (0%)					0	
Total Contract Cost					20573	
Supervision, Inspection, & Overhead (6.5%)					1337	
Total					21910	
Total (Rounded)					\$21,910	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for hurricane wind bracing. Special construction feature exists for seismic bracing. Demolition includes removal of asbestos, lead-based paint and PCBs.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	3	111.484	1.5194	872	76	11,226
JEM	4	125.419	1.5194	872	<u>8</u>	<u>1,329</u>
					84	12,555
11. REQUIREMENT:						
PROJECT: This project replaces 84 homes for junior enlisted families attached to Marine Corps Base Hawaii.						

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE HAWAII Kaneohe Bay, HI.		
4. PROJECT TITLE FAMILY HOUSING REPLACEMENT FY 65 HOUSING PHASE 4 AND FY 63 HOUSING PHASE 1		5. PROJECT NUMBER H-570
<p><u>REQUIREMENT:</u> Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps quality of life concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. This is the fourth phase of four to replace 230 junior non-commissioned homes in FY 65 Housing and phase one of two to replace 142 FY 63 housing units located at Kaneohe Bay. The economic analysis indicates that replacement is the most economically viable alternative.</p> <p><u>CURRENT SITUATION:</u> Living space in the existing units does not meet acceptable standards of comfort and habitability. These units were constructed in 1964 and 1966. These quarters have experienced accelerated deterioration due to their close proximity to the ocean. Large sections of roofing materials are loose or missing. Corrosive sea sprays have deteriorated existing exterior CMU block walls. Existing structural bond beams and foundation walls are cracked and spalled, leaving exposed steel reinforcing to deteriorate rapidly. Existing concrete slabs on grade as well as sidewalks and patio slabs have cracked due to earth movement. Concrete curbs, which support all interior and exterior walls, are crumbling from uncoated metal reinforcing rods. The units have only 80 percent of the allowable net square footage. The kitchen and bathroom fixtures and facilities are deteriorated and require replacement. Carport CMU columns have cracked, and structural metal connectors have deteriorated due to corrosive sea sprays. Existing electrical and plumbing systems are outdated and failing. Electrical service does not meet National Electric Code standards. Sewer lines are old and deteriorated and require replacement. On street parking is overcrowded and streets are limited to one-way traffic.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to increase. Loss of weather tightness will lead to deterioration of interior components and accelerated failure of the facility. Lead-based paint, asbestos containing materials and PCBs will continue to pose a potential health hazard to residents. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p> <p style="text-align: right;">Dave Buffum (808) 257-4005</p>		

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 970530		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION							
5. DATA AS OF Jan 99	a. NAME Marine Corps Base, Hawaii		b. LOCATION HAWAII					
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	909	1045	5101	7055	1802	1604	7825	11231
7. PERMANENT PARTY PERSONNEL	743	1024	5019	6786	1478	1583	7707	10768
8. GROSS FAMILY HOUSING REQUIREMENTS	576	942	1927	3445	1146	1456	2959	5561
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	52	235	207	494				
a. INVOLUNTARILY SEPARATED	0	1	7	8				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	184	184				
c. UNACCEPTABLY HOUSED IN COMMUNITY	52	234	16	302				
10. VOLUNTARY SEPARATIONS	25	69	171	265	50	107	263	420
11. EFFECTIVE HOUSING REQUIREMENTS	551	873	1756	3180	1096	1349	2696	5141
12. HOUSING ASSETS (a+b)	543	682	1612	2837	973	957	2127	4057
a. UNDER MILITARY CONTROL	378	362	1355	2095	378	362	1746	2486
(1) Housed in Existing DOD Owned/Controlled	352	342	1297	1991	378	362	1355	2095
(2) Under Contract/Approved					0	0	391	391
(3) Vacant	26	20	58	104				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	165	320	257	742	595	595	381	1571
(1) Acceptably Housed	147	296	252	695				
(2) Vacant Rental Housing	18	24	5	47				
13. EFFECTIVE HOUSING DEFICIT (11-12)	8	191	144	343	123	392	569	1084
14. PROPOSED PROJECT					0	0	84	84
15. REMARKS								
<p>Line 12.a(2): Includes 237 new units currently under construction (FY 93 appropriation), 54 replacement units currently under construction (FY 97 appropriation), and 100 replacement units approved by Congress in FY 2000.</p> <p>Lines 12.a(1) & 12.a(2): Includes Army owned and managed units at Aliamanu with Marine Corps assignment rights.</p> <p>Line 12.b(2): Includes members living in Section 802 lease housing.</p> <p>Line 14: The 84 unit project satisfies 7.4% of the deficit and is well within the programming limit established by OSD guidance of September 1993 (90% of effective housing deficit).</p> <p>Line 14. Project composition is as follows:</p> <div style="text-align: right; margin-right: 100px;"> 84 Enlisted units 76 3-bedroom JEM 8 4-bedroom JEM 84 Total units </div>								

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION COMMANDER NAVAL BASE PEARL HARBOR, HI				4. COMMAND			5. AREA CONSTR. 1.47			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 99	2100	14067	8040	0	0	0	441	303	0
b. END FY 2004	1880	13505	7885	0	0	0	270	457	0	23997
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....27,221 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 99..... 676,690										
c. AUTHORIZATION NOT YET IN INVENTORY..... 223,604										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 60,121										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 31,685										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 221,903										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL 1,214,003										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE						
711	Family Housing	98	22,230	Turnkey						
711	Family Housing	62	14,237	Turnkey						
711	Family Housing	112	23,654	Turnkey						
<hr/>										
9. <u>Future Project:</u>										
a. Included in following program			140 Replacement Homes							
b. Major planned next three years			1,407 New/Replacement Homes							
c. Family Housing revitalization backlog (replacement, improvements, major repairs)			\$1.1B							
<hr/>										
10. <u>Mission or Major Functions:</u> Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE																												
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			4. PROJECT TITLE Family Housing Replacement Hale Moku (Phase IV of V)																														
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER	8. PROJECT COST(\$000) AUTH: \$22,230 APPR: \$22,230																														
9. COST ESTIMATES																																	
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)																												
Family Housing:		FA	98	148,622	14,565																												
Buildings		GSM	13,548	1,075	(14565)																												
Supporting Costs:					6,308																												
Lot Costs					(556)																												
Site Improvements					(824)																												
Utility Mains					(2,170)																												
Streets					(547)																												
Landscaping					(356)																												
Recreation					(167)																												
Environmental					(656)																												
Demolition					(913)																												
Other Site Work					(119)																												
Land Purchase					(0)																												
Subtotal					20,873																												
Contingency (0%)					0																												
Total Contract Cost					20,873																												
SIOH (6.5%)					1,357																												
Total					22,230																												
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. (13,548 GSM/\$1,075 per GSM = 145,824 GSF/\$100 per GSF)																																	
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 10%; text-align: center;">Net</td> <td style="width: 10%; text-align: center;">Gross</td> <td style="width: 10%; text-align: center;">Project</td> <td style="width: 10%; text-align: center;">Cost Per</td> <td style="width: 10%; text-align: center;">No.</td> <td style="width: 10%; text-align: center;">(\$000)</td> </tr> <tr> <td>Grade Bedrooms</td> <td style="text-align: center;">Area</td> <td style="text-align: center;">Area</td> <td style="text-align: center;">Factor</td> <td style="text-align: center;">GSM</td> <td style="text-align: center;">Units</td> <td style="text-align: center;">Total</td> </tr> <tr> <td>JEM 3</td> <td style="text-align: center;">111</td> <td style="text-align: center;">138</td> <td style="text-align: center;">1.5288</td> <td style="text-align: center;">703</td> <td style="text-align: center;">98</td> <td style="text-align: center;">14565</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">98</td> <td style="text-align: center;">14,565</td> </tr> </table>							Net	Gross	Project	Cost Per	No.	(\$000)	Grade Bedrooms	Area	Area	Factor	GSM	Units	Total	JEM 3	111	138	1.5288	703	98	14565						98	14,565
	Net	Gross	Project	Cost Per	No.	(\$000)																											
Grade Bedrooms	Area	Area	Factor	GSM	Units	Total																											
JEM 3	111	138	1.5288	703	98	14565																											
					98	14,565																											
11. REQUIREMENT <u>PROJECT:</u> This project replaces 98 homes for junior enlisted families associated with NB Pearl Harbor. (Current Mission) <u>REQUIREMENT:</u> This is the fourth of five phases to replace 556 severely deteriorated homes in the Hale Moku housing area. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes recreational facilities and open space.																																	

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			
4. PROJECT TITLE Family Housing Replacement Hale Moku (Phase IV of V)		5. PROGRAM ELEMENT	
<p><u>CURRENT SITUATION:</u> Hale Moku was constructed in 1941. Termite damage in this housing area is so extensive that the structural integrity of some of the homes is in jeopardy. The exteriors of these homes have asbestos siding, and the interiors contain lead-based paint. No major renovation work has been performed on the Hale Moku housing rea. The homes are outdated and do not meet acceptable standards of comfort and habitability. Electrical wiring is deteriorated and no longer meets code.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LCDR David Georges (808)474-1141/1126</p>			

MILITARY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT (YYMMDD) 990914		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION							
5. DATA AS OF SEP 99	a. NAME PA Naval Complex Oahu,				b. LOCATION Hawaii			
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	2403	1853	12655	16911	2150	1781	12181	16112
7. PERMANENT PARTY PERSONNEL	2100	1750	12317	16167	1880	1693	11812	15385
8. GROSS FAMILY HOUSING REQUIREMENTS	1434	1566	6629	9629	1415	1552	7180	10147
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	53	47	994	1094				
a. INVOLUNTARILY SEPARATED	0	0	2	2				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	3	0	498	501				
c. UNACCEPTABLY HOUSED IN COMMUNITY	50	47	494	591				
10. VOLUNTARY SEPARATIONS	35	95	407	537	34	94	444	572
11. EFFECTIVE HOUSING REQUIREMENTS	1399	1471	6222	9092	1381	1458	6736	9575
12. HOUSING ASSETS (a+b)	1399	1471	6212	9082	1090	1355	6171	8616
a. UNDER MILITARY CONTROL	932	1058	4384	6374	630	946	4213	5789
(1) Housed in Existing DOD Owned/Controlled	889	1019	3396	5304	627	946	3052	4625
(2) Under Contract/Approved					3	0	1161	1164
(3) Vacant	34	17	393	444				
(4) Inactive	9	22	595	626				
b. PRIVATE HOUSING	467	413	1828	2708	460	409	1958	2827
(1) Acceptably Housed	457	405	1781	2643				
(2) Vacant Rental Housing	10	8	47	65				
13. EFFECTIVE HOUSING DEFICIT (11-12)	0	0	10	10	291	103	565	959
14. PROPOSED PROJECT					0	0	272	272
15. REMARKS								
<p>Block 4. COMNAVBASE Pearl Harbor directs and coordinates support to the Pacific Fleet through numerous shore activities established within their area of responsibility.</p> <p>Projected lines 6, 7, 8 & 11 reflect 537 Navy families associated with UICs assigned to Kaneohe Marine Corps base who are expected to continue to be housed in Navy Housing.</p> <p>Line 9.b. + 12.a.(1) = total homes currently occupied (501+5304=5805) .</p> <p>Line 9.b. Includes 501 occupied units at Hale Moku (96) & (98), Pearl City (133 and 62) and Radford Terrace (112).</p> <p>Line 12.a.(1). Current reflects 593 units divested though GSA disposal process. Projected reflects divestiture plan of 1,149 units that are in poor condition and beyond their useful life or are located outside the commute zone.</p> <p>homes), Hale Moku FY98 (72 homes), FY99 (150 homes), FY00 projects at Hale Moku (96 homes) and Pearl City (133 homes).</p> <p>Line 14. Reflects FY01 replacement units at Hale Moku IV (98), Pearl City V (62) and Radford Terrace (112). Project composition is as follows:</p> <div style="text-align: center;"> <p>272 Replacement homes 234 3-Bedroom JEM 38 4-Bedroom JEM</p> <p>272 Total Homes</p> </div>								

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			4. PROJECT TITLE Family Housing Replacement Pearl City Peninsula			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-597	8. PROJECT COST(\$000) AUTH: \$14,237 APPR: \$14,237			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	62	150,419	9,326	
Buildings		GSM	8,675	1,075	(9326)	
Supporting Costs:					4,042	
Lot Costs					(355)	
Site Improvements					(528)	
Utility Mains					(1,394)	
Streets					(351)	
Landscaping					(227)	
Recreation					(108)	
Environmental					(420)	
Demolition					(586)	
Other Site Work					(73)	
Land Purchase					(0)	
Subtotal					13,368	
Contingency (0%)					0	
Total Contract Cost					13,368	
SIOH (6.5%)					869	
Total					14,237	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. (8,675 GSM/\$1,075 per GSM = 93,372 GSF/\$100 per GSF)						
		Net	Gross	Project	Cost Per	No.
		Area	Area	Factor	GSM	Units
Grade Bedrooms						(\$000)
JEM	3	111	138	1.5288	703	56
JEM	4	125	156	1.5288	703	6
					62	9,326
11. REQUIREMENT <u>PROJECT:</u> This project replaces 62 homes for junior enlisted families associated with NB Pearl Harbor. (Current Mission) <u>REQUIREMENT:</u> This project is part of a phased plan to replace 563 severely deteriorated homes in the Pearl City Peninsula housing area. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modern, energy efficient homes. This project includes recreational facilities and open space.						

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			
4. PROJECT TITLE Family Housing Replacement Pearl City Peninsula		5. PROGRAM ELEMENT	
<p><u>CURRENT SITUATION:</u> Pearl City Peninsula homes were constructed between 1944 and 1966. Existing units lack masonry structural reinforcement. Tree roots are uprooting and damaging foundations, sidewalks, streets, and pavements. No major renovation work has been performed on the Pearl City housing area. The homes are outdated and do not meet acceptable standards of comfort and habitability. Electrical wiring is deteriorated and no longer meets code.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LCDR David Georges (808)474-1141/1126</p>			

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			4. PROJECT TITLE Pearl Harbor Replacement Radford Terrace (Phae I of III)			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-591	8. PROJECT COST(\$000) AUTH: \$23,654 APPR: \$23,654			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	112	148,009	16,577	
Buildings		GSM	16,036	1,034	(16577)	
Supporting Costs:					5,633	
Lot Costs					(534)	
Site Improvements					(793)	
Utility Mains					(1,652)	
Streets					(527)	
Landscaping					(342)	
Recreation					(161)	
Environmental					(631)	
Demolition					(879)	
Other Site Work					(114)	
Land Purchase					(0)	
Subtotal					22,210	
Contingency (0%)					0	
Total Contract Cost					22,210	
SIOH (6.5%)					1,444	
Total					23,654	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. (16,036 GSM/\$1,034 per GSM = 172,608 GSF/\$96 per GSF)						
		Net	Gross	Project	Cost Per	No.
		Area	Area	Factor	GSM	Units
						(\$000)
						Total
Grade Bedrooms	3	111	138	1.47	703	80
JEM	4	125	156	1.47	703	32
						112
						16,577
11. REQUIREMENT <u>PROJECT:</u> This project constructs 112 junior enlisted homes for families attached to CNB Pearl Harbor. (Current Mission) <u>REQUIREMENT:</u> This project is the first of three phases to replace 428 homes. Adequate family housing is needed for married personnel and their families. This project includes community recreational facility, and common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with NAVFACINST 11101.85H.						

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			
4. PROJECT TITLE Pearl Harbor Replacement Radford Terrace (Phae I of III)		5. PROGRAM ELEMENT	
<p><u>CURRENT SITUATION:</u> The Radford Terrace housing area consists of 428 family housing units built in 1954. The existing buildings are unsightly and monolithic in appearance. The existing slope of the overhang is inadequate for drainage, resulting in standing or ponding water along side the wall line. The living, bath, kitchen, dining, and bedroom areas require extensive repairs and reconfiguration. Utility/plumbing systems need complete replacement. Tree roots are jeopardizing structural soundness of foundations walls. Adequate parking for residents and guests is lacking. Washing machines are currently located in the kitchen while dryer is placed outside. Units lack interior and exterior storage. Neighborhood lacks pedestrian circulation system, uniform landscaping, picnic and recreational facilities.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LCDR David Georges (808)474-1141/1126</p>			

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION BRUNSWICK, ME			4. PROJECT TITLE Family Housing Replacement Brunswick Gardens (Phase II of II)			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-535	8. PROJECT COST(\$000) AUTH: \$18,722 APPR: \$18,722			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:		FA	168	76,232	12,807	
Buildings		GSM	19,665	651	(12807)	
Supporting Costs:					4,855	
Lot Costs					(490)	
Site Improvements					(728)	
Utility Mains					(2,007)	
Streets					(483)	
Landscaping					(315)	
Recreation					(148)	
Environmental					(579)	
Demolition					(0)	
Other Site Work					(105)	
Land Purchase					(0)	
Subtotal					17,662	
Contingency (0%)					0	
Total Contract Cost					17,662	
SIOH (6%)					1,060	
Total					18,722	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. (19,665 GSM/\$651 per GSM = 211,668/\$61 per GSF)						
		Net	Gross	Project	Cost Per	No.
		Area	Area	Factor	GSM	Units
						(\$000)
Grade Bedrooms						Total
JEM 2	88	109	.95	685	136	9693
JEM 3	111	138	.95	685	14	1260
JEM 4	125	156	.95	685	16	1621
SEM 5	144	179	.95	685	2	233
					168	12,807
11. REQUIREMENT <u>PROJECT:</u> This project replaces 152 existing homes and builds 16 new homes for enlisted families attached to NAS Brunswick. (Current Mission) <u>REQUIREMENT:</u> This project is the 2nd and final phase to replace Brunswick Gardens. Adequate family housing is needed for married personnel and their families. This project includes community recreational facility, and common open spaces. Recreational facilities include tot lots, jogging paths, and						

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION BRUNSWICK, ME			
4. PROJECT TITLE Family Housing Replacement Brunswick Gardens (Phase II of II)		5. PROGRAM ELEMENT	
<p>playing courts/fields. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes.</p> <p><u>CURRENT SITUATION:</u> Brunswick Gardens is old Wherry-type construction built in 1950. Major deficiencies include inadequate living and storage space, lack of modern kitchens and bathrooms, utility/electrical/plumbing systems which have reached the end of their useful lives, general deterioration of the units, poor street lighting and layouts which prohibit effective snow removal. The existing site was too dense with most units having little or no yard space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">LT Alan Ballard (207)921-2661</p>			

MILITARY FAMILY HOUSING JUSTIFICATION		1. PRINT DATE OF REPORT (YYMMDD) 000208		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 99		a. NAME AG BRUNSWICK ME NAS				b. LOCATION MAINE			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (end FY98)				PROJECTED (to 2004)			
		Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		489	350	2429	3268	544	419	2849	3812
7. PERMANENT PARTY PERSONNEL		410	338	2321	3069	450	374	2559	3383
8. GROSS FAMILY HOUSING REQUIREMENTS		332	314	1469	2115	366	350	1667	2383
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		7	8	454	469				
a. INVOLUNTARILY SEPARATED		0	0	0	0				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	219	219				
c. UNACCEPTABLY HOUSED IN COMMUNITY		7	8	235	250				
10. VOLUNTARY SEPARATIONS		12	15	89	116	13	17	101	131
11. EFFECTIVE HOUSING REQUIREMENTS		320	299	1380	1999	353	333	1566	2252
12. ADEQUATE ASSETS (a+b)		318	294	969	1581	337	313	1128	1778
a. UNDER MILITARY CONTROL		130	124	283	537	129	124	349	602
(1) Housed In Existing DOD Owned/Controlled		130	123	263	516	129	124	277	530
(2) Under Contract/Approved						0	0	72	72
(3) Vacant		0	1	20	21				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		188	170	686	1044	208	189	779	1176
(1) Acceptably Housed		183	168	663	1014				
(2) Vacant Rental Housing		5	2	23	30				
13. EFFECTIVE HOUSING DEFICIT (11-12)		2	5	411	418	16	20	438	474
14. PROPOSED PROJECT						0	2	166	168
15. REMARKS Line 9.b. Includes 219 of 224 Brunswick Gardens homes approved for demolition as part of the 72-home (Phase 1) replacement project approved in FY 1997. The remaining 5 homes are vacant. Line 12.a(1). Projections reflect planned excessing of 2 homes located at a remote housing site. Line 12a(2). Reflects the FY 1997 Phase 1 72-home replacement project. Line 14. This project is the second and final phase to replace 224 Brunswick Gardens homes. Phase 2 replaces 152 existing homes and provides 16 additional new homes. Project composition is as follows: <div style="margin-left: 100px;"> 168 homes 136 2 bedroom JEM 14 3 bedroom JEM 16 4 bedroom JEM 2 5 bedroom SEM 168 Total homes </div>									

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA						2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA				4. COMMAND			5. AREA CONSTR. 1.15			
6. PERSONNEL STRENGTH: a. AS OF 31 JAN 99 b. END FY 2004	PERMANENT			STUDENTS			SUPPORT			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	1098	6235	620	0	0	0	109	193	0	8255
	1208	6616	840	0	0	0	109	193	0	8966
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....71,470 Acres.....										
b. INVENTORY TOTAL AS OF.....30 Sep 99..... 393,715										
c. AUTHORIZATION NOT YET IN INVENTORY..... 16,000										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 16,873										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 50,275										
h. GRAND TOTAL 476,863										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
711	Family Housing			98		16,873		Turnkey		
9. Future Project:										
a. Included in following program						0				
b. Major planned next three years						0				
c. Family Housing revitalization backlog (replacement, improvements, major repairs)						\$70M				
10. Mission or Major Functions: Maintain and operate facilities and provide services and material support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attach jet aircraft and all electronic countermeasures aircraft serving both the Atlantic and Pacific Fleets.										

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE																													
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		4. PROJECT TITLE Family Housing Replacement Victory Homes (Phase II of II)																															
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-424	8. PROJECT COST(\$000) AUTH: \$16,873 APPR: \$16,873																														
9. COST ESTIMATES																																	
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)																												
Family Housing:		FA	98	113,337	11,107																												
Buildings		GSM	13,548	820	(11107)																												
Supporting Costs:					4,811																												
Lot Costs					(423)																												
Site Improvements					(629)																												
Utility Mains					(1,655)																												
Streets					(418)																												
Landscaping					(272)																												
Recreation					(127)																												
Environmental					(500)																												
Demolition					(696)																												
Other Site Work					(91)																												
Land Purchase					(0)																												
Subtotal					15,918																												
Contingency (0%)					0																												
Total Contract Cost					15,918																												
SIOH (6%)					955																												
Total					16,873																												
10. DESCRIPTION OF PROPOSED CONSTRUCTION Multi-family housing units; wood or metal frame, or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price.in unit price. Demolition includes removal of asbestos. (13,548 GSM/ \$820 per GSM = 145,824 GSF/\$76 GSF)																																	
<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">Net</td> <td style="text-align: center;">Gross</td> <td style="text-align: center;">Project</td> <td style="text-align: center;">Cost Per</td> <td style="text-align: center;">No.</td> <td style="text-align: center;">(\$000)</td> </tr> <tr> <td>Grade Bedrooms</td> <td style="text-align: center;">Area</td> <td style="text-align: center;">Area</td> <td style="text-align: center;">Factor</td> <td style="text-align: center;">GSM</td> <td style="text-align: center;">Units</td> <td style="text-align: center;">Total</td> </tr> <tr> <td>JEM 3</td> <td style="text-align: center;">111</td> <td style="text-align: center;">138</td> <td style="text-align: center;">1.196</td> <td style="text-align: center;">685</td> <td style="text-align: center;">98</td> <td style="text-align: center;">11107</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">98</td> <td style="text-align: center;">11,107</td> </tr> </table>							Net	Gross	Project	Cost Per	No.	(\$000)	Grade Bedrooms	Area	Area	Factor	GSM	Units	Total	JEM 3	111	138	1.196	685	98	11107						98	11,107
	Net	Gross	Project	Cost Per	No.	(\$000)																											
Grade Bedrooms	Area	Area	Factor	GSM	Units	Total																											
JEM 3	111	138	1.196	685	98	11107																											
					98	11,107																											
11. REQUIREMENT <u>PROJECT:</u> This project replaces 96 existing substandard units and builds 2 new junior enlisted homes at Naval Air Station Whidbey Island. (Current Mission) <u>REQUIREMENT:</u> This project is the 2nd and final phase of replacement construction for Victory Homes. Adequate family housing is needed for married personnel and their families. This project includes community recreational facility, and common open spaces. Recreational facilities include tot lots, jogging paths, and playing courts/fields. The economic analysis recommends replacement as the proposed course of action as it corrects current deficiencies and provides modernized, energy efficient homes.																																	

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA			
4. PROJECT TITLE Family Housing Replacement Victory Homes (Phase II of II)		5. PROGRAM ELEMENT	
<p><u>CURRENT SITUATION:</u> The Oak Harbor area has been operating with less than a 3% vacancy rate in affordable housing to support our Navy families. The housing to be replaced, Victory Homes, is located at the Seaplane Base. Units are multiplex, woodframe with asbestos siding, built in 1942. The interiors were last revitalized in 1980. There are seven floor plans with square footage ranging from 546 to 682 square feet. The units are considered substandard due to their small size. Major systems such as roofing, electrical, plumbing, heating, and foundations are failing. The units are outdated and do not meet acceptable standards of comfort and habitability.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p> <p style="text-align: right;">CDR Robert Parker (425) 257-3348</p>			

MILITARY FAMILY HOUSING JUSTIFICATION		1. PRINT DATE OF REPORT (YYMMDD) 000208		2. FISCAL YEAR 2001		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
5. DATA AS OF MAR 99		a. NAME OQ WHIDBEY ISLAND WA NAS				b. LOCATION WASHINGTON			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT (end FY98)				PROJECTED (to 2004)			
		Officer (a)	E9-E7 (b)	E6-E1 (c)	Total (d)	Officer (e)	E9-E7 (f)	E6-E1 (g)	Total (h)
6. TOTAL PERSONNEL STRENGTH		1207	601	5827	7635	1317	634	6175	8126
7. PERMANENT PARTY PERSONNEL		1098	584	5651	7333	1208	617	5999	7824
8. GROSS FAMILY HOUSING REQUIREMENTS		783	542	3382	4707	887	573	3610	5070
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		31	39	586	656				
a. INVOLUNTARILY SEPARATED		0	2	1	3				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	183	183				
c. UNACCEPTABLY HOUSED IN COMMUNITY		31	37	402	470				
10. VOLUNTARY SEPARATIONS		20	22	141	183	22	23	150	195
11. EFFECTIVE HOUSING REQUIREMENTS		763	520	3241	4524	865	550	3460	4875
12. ADEQUATE ASSETS (a+b)		755	496	2945	4196	841	513	3098	4452
a. UNDER MILITARY CONTROL		134	77	1196	1407	134	77	1243	1454
(1) Housed In Existing DOD Owned/Controlled		131	74	1005	1210	134	77	1141	1352
(2) Under Contract/Approved						0	0	102	102
(3) Vacant		3	3	191	197				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		621	419	1749	2789	707	436	1855	2998
(1) Acceptably Housed		601	407	1650	2658				
(2) Vacant Rental Housing		20	12	99	131				
13. EFFECTIVE HOUSING DEFICIT (11-12)		8	24	296	328	24	37	362	423
14. PROPOSED PROJECT						0	0	98	98
15. REMARKS Line 9.b. Includes 183 of 198 substandard Victory Homes approved for demolition as part of the 102-homes (Phase 1) replacement project approved in FY 1998. The remaining 15 substandard homes are vacant. Line 12.a(1). Projections exclude 40 short-term domestic leases. Line 12.a.(2). Reflects the FY 1998 102-home replacement project. Line 12.b. Reflects April 1998 Market Analysis data as adjusted using Navfac Methodology. Line 14. This project is the second and final phase to replace 198 substandard Victory Homes. Phase 2 replaces 96 existing homes and provides 2 new homes. The project composition is as follows: <div style="text-align: center;"> 98 homes 98 3 bedroom JEM 98 Total homes </div>									

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 2001 Program \$183,547
FY 2000 Program \$187,706

Purpose and Scope

This program provides for improvements and/or major repairs to revitalize Department of the Navy (DON) family housing and the supporting neighborhood site and facilities. This program is the primary vehicle for the DON to ensure that our aging inventory of homes are kept suitable for occupancy; as such, this program has a major role in maintaining a high quality of life for DON families. This program funds projects which will increase the useful life and livability of homes and neighborhoods, bring them up to Department of Defense standards, and make them more energy efficient and less costly to maintain.

Program Summary

Authorization of \$183,547,000 (\$155,081,000 for the Navy and \$28,466,000 for the Marine Corps) is requested for:

(1) Various improvements and/or major repairs to revitalized existing family housing; and

(2) Appropriation of \$183,547,000 (\$155,081,000 for the Navy and \$28,466,000 for the Marine Corps) to fund these revitalization projects.

(3) We are continuing our emphasis on revitalization through whole-house projects, which will accomplish all required improvements and repairs at one time. This program also includes repair projects considered to be a major investment.

(4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER VARIES	
				8. PROJECT COST (\$000) Auth: \$183,547 Appr: \$183,547	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING – ALTERATIONS, ADDITIONS AND REHABILITATIONS AUTHORIZATION REQUEST APPROPRIATION REQUEST		L/S	---	---	183,547 183,547
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides for the revitalization of family housing and neighborhood support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes the revitalization of kitchens and bathrooms; upgrades and repairs to structural, electrical, and mechanical systems; repairs/replacements involving utility systems, streets and side walks, and other infrastructure; removal of hazardous materials; and enhancements to neighborhood support systems including landscaping and recreation.					
<p>11. <u>REQUIREMENT</u>: Major investments to the Navy's family housing inventory are needed to achieve current DoD standards, extend the life of the homes by arresting and correcting deterioration, reduce maintenance and utility expenses, and make the homes and surrounding neighborhoods quality places to live.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The Navy will continue to have a large segment of the family housing inventory and supporting neighborhoods which fall below Department of Defense and Navy standards for quality housing, therefore continuing a negative and adverse impact on the families who live in our homes. The Navy will miss a prime opportunity to reduce maintenance and utility costs and meet DoD standards in a more cost effective approach than replacing the existing homes and neighborhoods.</p>					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u> <u>CALIFORNIA</u> CNB San Diego (H-51-93-4) This project revitalizes 347 enlisted homes in Murphy Canyon. This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout; replacement of interior, exterior and garage doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair and paint stucco. Provide sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks. (See separate DD Form 1391)		(\$000) <u>CURRENT WORKING ESTIMATE</u> 27,123
<u>CONNECTICUT</u> NSB New London (H-13-97-1) This project revitalizes 64 enlisted and 47 officer homes. Work includes revitalization of kitchens and baths, electrical and plumbing upgrades. Includes interior modifications to better utilize existing space. Exterior vinyl siding, new entrance vestibule, replace fuel oil heating system with natural gas. Neighborhood repairs and improvements and asbestos and lead paint abatement will also be accomplished. (See separate DD Form 1391)		10,429
NSB New London (H-12-93-3) This project revitalizes 184 enlisted homes. Work includes revitalization of kitchens and baths, electrical and plumbing upgrades. Includes interior modifications to better utilize existing space. Exterior vinyl siding, new entrance vestibule, replace fuel oil heating system with natural gas. Roofs, windows and doors will be replaced. Neighborhood repairs and improvements and asbestos and lead paint abatement will also be accomplished. (See separate DD Form 1391)		18,694

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>HAWAII</u>		
CNB Pearl Harbor (H-02-01)		2,729
This project revitalizes 12 officer homes in the Hale Alii neighborhood. Work includes the renovation of kitchens and baths. New floors and roofs will be accomplished. The electrical system will be upgraded. Insulated windows and window coverings will be installed. The plumbing system will be upgraded and water saving devices will be provided. Neighborhood landscaping, street lighting and playgrounds will also be added. (See separate DD Form 1391)		
<u>ILLINOIS</u>		
PWC Great Lakes (H-1-88-10)		23,293
This project revitalizes 180 enlisted homes in Forrestal Village. Work involves interior reconfigurations to enlarge the kitchen area and provide additional second floor closet space; complete renovation of kitchens and baths. Install HVAC system; reconfigure ductwork and add ceiling fans, foundation, acoustic and attic insulation; add structurally pitched roofs; replace interior doors; perform asbestos and lead-based paint abatement; relocate gas service and meters; construct garages, driveway, patios and privacy fencing; install vapor barrier underneath homes; correct drainage problem; install additional landscaping; install interconnected hardwire smoke detectors; and install sprinkler system in triplex and above buildings; upgrade electrical system and replace windows and doors. (See separate DD Form 1391)		
<u>MARYLAND</u>		
USNA Annapolis (H-02-00)		2,654
This project provides essential repairs to 7 historic units located at the Naval Academy. The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical and plumbing systems, replacement of mechanical systems (Heat and AC), window replacements and abatement of asbestos and lead paint. (See separate DD Form 1391)		
NAS Patuxent River (H-02-01)		822
This project revitalizes 17 enlisted homes and includes the renovation of bathrooms and kitchens, replacement of outmoded and unsafe electrical system. Replace windows, doors and flooring. Increase closet space in bedrooms and convert closet to bath. Renovate existing patios. Includes abatement of asbestos and lead-based paint. (See separate DD Form 1391)		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u> (\$000)
<u>INSIDE THE UNITED STATES</u>		
<u>NEW JERSEY</u>		
NAES Lakehurst (H-11-00)		7,759
<p>This project revitalizes 72 enlisted homes and includes the renovation of kitchens and baths; repair and upgrade electrical and plumbing systems. Add a one half bath and a family room to increase square footage to statutory levels. Replace patios and walkways and modify sidewalks and streets to improve vehicular and pedestrian circulation. Site work includes privacy fencing and landscaping. Selective demolition of 15 units will take place to thin density and improve the ambiance of the neighborhoods. Perform asbestos and lead-based paint abatement. (See separate DD Form 1391)</p>		
<u>TENNESSEE</u>		
NSA Memphis (H-2-97-2)		10,892
<p>This project revitalizes 220 enlisted and 30 officer Capehart homes. Work involves interior reconfigurations and floor plan modifications to maximize space; upgrade and replace worn out plumbing infrastructure; replace interior doors; repaint interior walls and ceiling; replace windows with energy efficient, vinyl clad windows; upgrade electrical service, replace outdated main electrical panel; provide additional electrical receptacles in kitchen; install ground fault interrupters per electrical code; replace outdated exterior lighting fixtures; install ceiling fans in bedrooms; repair garages and carports; reconfigure exterior storage space in carports and garages; improve landscaping of all entrances; improved signage; remove and replace trees; resurface streets; and replace sidewalks and all concrete surfaces. (See separate DD Form 1391)</p>		
<u>VIRGINIA</u>		
CNB Norfolk, Hampton Roads (H-38-97)		9,318
<p>This project revitalizes 125 enlisted homes and includes the renovation of bathrooms and kitchens and the replacement of outmoded and unsafe electrical system. Replace windows, doors, flooring and exterior siding, downspouts and gutters. Repair sanitary and plumbing systems. Enlarge front stoops into porches. Provide landscaping, fencing, playground equipment, and signage. Repair sidewalks, streets adding handicap crosswalks. Includes abatement of asbestos and lead-based paint. (See separate DD Form 1391)</p>		
CNB Norfolk, Hampton Roads (H-02-99)		18,617
<p>This project revitalizes 308 enlisted homes in Shelton and Gela Point at Hampton Roads Norfolk Little Creek Site. Improvements include renovation of kitchens and baths, replacement of siding, doors, windows, electrical, plumbing, and HVAC systems, provision of flooring, sidewalks, street lighting, signage, storage sheds, the relocation of HVAC systems to the interior of units, and the installation of a tub/shower in the master bedroom. (See separate DD Form 1391)</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(\$000) <u>CURRENT WORKING ESTIMATE</u>
<u>INSIDE THE UNITED STATES</u>		
<u>WASHINGTON</u>		
NAS Whidbey Island (H-01-93) This project revitalizes 28 enlisted homes. Work includes the renovation of kitchens and baths; replacement of all windows, doors, floors, and light fixtures. Upgrade electrical system. Abate asbestos and lead-based paint. Provide sidewalks, curbs, landscaping and tot lots. (See separate DD Form 1391)		1,851
<u>OUTSIDE THE UNITED STATES</u>		
<u>ICELAND</u>		
NAS Keflavik (H-01-01) This project revitalizes 30 enlisted and 14 officer homes in the lower commissary and BOAC neighborhoods. Kitchens, laundry, dining and living rooms will be reconfigured to improve the net space of these homes. Work also includes renovation of kitchens and baths, mechanical and plumbing upgrades. Electrical modifications will add GFI outlets and improve interior lighting. Improve the configuration of stairways for apartment style buildings in this project. Provide plantings and trees and improve exterior drainage systems. (See separate DD Form 1391)		9,016
<u>JAPAN</u>		
CNFJ Yokosuka (H-13-95-3) This project revitalizes 96 enlisted homes in Towers 5 & 6 in neighborhood #4. Project work includes the renovation of kitchens and bathrooms, provides new floors and the replacement of chilled/hot water piping and window screens. A new entrance vestibule will also be added. (See separate DD Form 1391)		11,884

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE SAN DIEGO, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 347 HOMES, MURPHY CANYON (PHASE 4 of 7)		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-61-93-4	
8. PROJECT COST (\$000) \$ 27,123					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	347	78,164	27,123
Area Cost Factor = 1.10					
10. Description of Proposed Construction <p>This project includes the revitalization of kitchens and baths. It includes the replacement of electrical and plumbing throughout, replacement of interior, exterior and garage doors. Provide energy efficient windows, water heaters and new heating and air conditioning systems. This project includes the abatement of asbestos in ceilings and floor tiles. Install attic and wall insulation. Repair and paint stucco. Provide sidewalks, upgrade patios and provide a cover; replace privacy fencing. Improve landscaping. Repair driveways and walks.</p>					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 347 enlisted homes of two, three and four bedrooms in Murphy Canyon. These homes are of frame construction ranging from single family to four-plex construction.</p> <p>REQUIREMENT: These homes still retain the majority of their original components. The maintenance and utility costs of these homes are increasing and they do not meet current standards. This project will extend the life of the homes another 25 years.</p>					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE SAN DIEGO, CA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 347 HOMES, MURPHY CANYON (PHASE 4 of 7)		5. PROJECT NUMBER H-61-93-4
<p><u>CURRENT SITUATION:</u> The kitchens are old, inefficient, unfunctional and lack sufficient space for separate washer/dryer and eating areas. Bathrooms have old components. The existing plumbing leaks create maintenance expenses. The electrical system is outdated and will be upgraded. The windows are old, single paned, do not conform to code requirements for height and width and are not energy efficient. The heating systems for these homes need replacement due to age and condition of the existing system. Water heaters are old, small, energy inefficient and are not properly mounted to meet seismic standards. Flooring throughout the homes needs replacing to conform to new reconfiguration and for removal of asbestos/lead. New light fixtures are needed throughout for energy conservation. These homes lack sufficient insulation. The stucco is discolored, cracked and requires repairs/replacement. Site requires major tree removal, drainage repairs to prevent ponding and erosion repairs to canyon areas and between housing units. Ceilings, floors and tile contain lead and asbestos.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes will remain costly to operate without this much needed work.</p> <p><u>ADDITIONAL:</u> This project will eliminate life safety hazards, improve the energy efficiency of these homes, and reduce future maintenance expenses. This project is consistent with DOD housing standards and is supported by an economic and requirements analysis.</p>		

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUB BASE NEW LONDON, CA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 111 HOMES, NAUTILUS PARK I, PHASE I		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-13-97-1	
8. PROJECT COST (\$000) \$ 10,429					
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	111	93,955	10,429
Area Cost Factor = 1.04					
10. Description of Proposed Construction Work includes revitalization of kitchens and baths, electrical and plumbing upgrades. Includes interior modifications to better utilize existing space. Exterior vinyl siding, new entrance vestibule, replace fuel oil heating system with natural gas. Neighborhood repairs and improvements and asbestos and lead paint abatement will also be accomplished.					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 64 enlisted and 47 officer homes of two, three and four bedrooms in the Nautilus Park neighborhood at New London. These single-family homes were built in 1961.</p> <p>REQUIREMENT: This project is required to correct deficiencies and modernize these homes. The work will extend the useful life of these homes by another 25 years.</p>					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUB BASE NEW LONDON, CT		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 111 HOMES, NAUTILUS PARK I, PHASE I		5. PROJECT NUMBER H-13-97-1
<p><u>CURRENT SITUATION:</u> These units have not had a complete renovation in the past the past 38 years. Kitchen and bathrooms are worn and lack modern features. The HVAC, electrical and plumbing systems are outdated and require extensive maintenance. Roofs are failing and windows, doors and exterior siding have outlived their useful life. Lead paint and asbestos will be removed and utilities and streets will be repaired.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes are becoming unattractive and undesirable for Navy families. The utility costs and maintenance of these homes will continue to be uneconomical.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SUB BASE NEW LONDON, CT			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 184 HOMES AT NAUTILUS PARK II, PHASE III		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-12-93-3	
				8. PROJECT COST (\$000) \$ 18,694	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	184	101,598	18,694
Area Cost Factor = 1.04					
10. Description of Proposed Construction Work includes revitalization of kitchens and baths, electrical and plumbing upgrades. Includes interior modifications to better utilize existing space. Exterior vinyl siding, new entrance vestibule, replace fuel oil heating system with natural gas. Roofs, windows and doors will be replaced. Neighborhood repairs and improvements and asbestos and lead paint abatement will also be accomplished.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 184 enlisted homes of two, three and four bedrooms in the Nautilus Park II housing area at New London. These duplex, ranch and townhomes were built in 1962. <u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUB BASE NEW LONDON, CT		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 184 HOMES AT NAUTILUS PARK II, PHASE III		5. PROJECT NUMBER H-12-93-3
<p>CURRENT SITUATION: These homes have not had a complete renovation in 37 years. Kitchen and baths lack modern amenities and components have deteriorated beyond economical repair. The electrical and plumbing systems are original, outdated and represent potential safety hazards. Roofs, windows and doors need to be replaced with energy efficient models. Carports offer little protection to the harsh winter weather. Hazardous materials need to be removed and utility systems and streets require repair.</p> <p>IMPACT IF NOT PROVIDED: These homes are becoming unattractive and undesirable for Navy families. The utility costs and maintenance of these homes will continue to be uneconomical. The lead paint and asbestos will continue to pose potential hazards to the families.</p> <p>ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 12 HOMES AT HALE ALII		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-02-01	8. PROJECT COST (\$000) \$ 2,729		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
WHOLE-HOUSE REVITALIZATION	EA	12	227,417	2,729	
Area Cost Factor = 1.47					
10. Description of Proposed Construction Work includes the renovation of kitchens and baths. New floors and roofs will be accomplished. The electrical system will be upgraded. Insulated windows and window coverings will be installed. The plumbing system will be upgraded and water saving devices will be provided. Neighborhood landscaping, street lighting and playgrounds will also be added.					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 12 Officer homes of one and two bedrooms in the Hale Alii housing area at Pearl Harbor. These single and duplex homes were built in 1914, 1916 and 1919.</p> <p>REQUIREMENT: This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The work is required to extend the useful life of these homes by another 25 years.</p>					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE PEARL HARBOR, HI		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 12 HOMES AT HALE ALII		5. PROJECT NUMBER H-02-01
<p><u>CURRENT SITUATION:</u> There have been no major repairs or improvements on these homes in the last 25 years. The kitchens and baths in these homes are old and in need of renovation. The electrical and plumbing systems are dated and need upgrades. Floors and roofs are in need of replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These homes are becoming unattractive and undesirable for Navy families. The basic systems in these homes require upgrades before more costly, emergent revitalization is required. The utility costs and maintenance of these homes will continue to be uneconomical.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate life safety hazards.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER GREAT LAKES, IL		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 180 HOMES, FORRESTAL VILLAGE (PHASE 10 of 12)		5. PROJECT NUMBER H-1-88-10
<p>REQUIREMENT: These homes have not been revitalized since they were built. Due to the age and condition of the homes and their individual components, the maintenance and utility cost of these homes are unacceptably high. Based on the most recent family housing survey, these homes are needed to support the families at this installation. This project will extend the life of the homes another 25 years.</p> <p>CURRENT SITUATION: All components within the kitchen and bathrooms are severely deteriorated and lack modern amenities. The absence of a half bathroom on the first floor of two story homes does not conform to OSD criteria. Floor tiles are becoming brittle, thus further exposing asbestos to the occupants. The furnace is inefficient and is not conducive to efficient distribution of heat. There is no central air conditioning system. The homes are inadequately insulated. The roofs are failing. The electrical systems are original outdated. Windows are antiquated and not energy efficient. The continued presence of asbestos and lead-based paint in these homes constitutes an unacceptable environmental hazard. The gas service system and meters, interior doors, garages and driveways are beyond economic repair. Open parking areas do not provide protection from snow and ice during winter. There is no privacy afforded to residents in the back of these homes. Drainage problems and lack of adequate landscaping are causing erosion in the yards.</p> <p>IMPACT IF NOT PROVIDED: These homes will continue to fall short of DOD housing standards. Our families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will continue to be unacceptably high.</p> <p>ADDITIONAL: This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD		4. PROJECT TITLE INTERIOR REPAIRS TO 7 SOQ UNITS IN THE ACADEMY YARD AREA, PHASE 6 OF 6		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-02-00	8. PROJECT COST (\$000) \$ 2,654	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION	EA	7	379,143	2,654
Area Cost Factor = .90				
10. Description of Proposed Construction The work includes replacement of damaged plaster, renovation of bathrooms and kitchens, replacement of electrical and plumbing systems, replacement of mechanical systems (Heat and AC), window replacements and abatement of asbestos and lead paint.				
11. REQUIREMENT: <u>PROJECT:</u> This project will provide extensive major repairs to 7 historic officer units (2 duplexes and 3 single units). Duplexes are located along Upshur Road 31/32 & 41/42 and single units located along Wood Road 1, 2 & 3. <u>REQUIREMENT:</u> This project is in the sixth year of a planned 6-year restoration program. It will bring the units to contemporary housing standards while preserving historical building elements. The units in this project were constructed between 1892 and 1911. There has been no significant investment in these units over the last 25-30 years. The units have been maintained over the years, however, their overall condition, due to their age and structure, work is needed now to correct the deficiencies.				

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE INTERIOR REPAIRS TO 7 SOQ UNITS IN THE ACADEMY YARD AREA, PHASE 6 OF 6		5. PROJECT NUMBER H-02-00
<p>CURRENT SITUATION: The plumbing, electrical and mechanical systems have far exceeded their useful life and are outdated and safety hazards. Some of the units have severe interior plaster and paint problems. Extensive quantities of lead-based paint on the interior of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. The heating, plumbing and electrical systems are original to the buildings and are beyond their useful life. Structures are in need of substantial repair and revitalization to bring them into conformance with contemporary standards for housing units.</p> <p>IMPACT IF NOT PROVIDED: Without significant treatment/investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Residents/families will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT, MD		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 17 HOMES, SOLOMON'S ANNEX		5. PROJECT NUMBER H-02-01
<p><u>CURRENT SITUATION.</u> Kitchens and bathrooms are outdated and in need of repair. The electrical system is outdated and a safety hazard. Windows and doors are not energy efficient. Asbestos materials must be removed. Patio's are in need of renovation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This project is consistent with DoD housing standards and is supported by an economic analysis. Without this investment, these homes will require increasing amounts of maintenance and energy consumption will increase.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR ENGINEERING STATION LAKEHURST, NJ		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 72 HOMES, PINEHURST ESTATES		5. PROJECT NUMBER H-11-00
<p>REQUIREMENT: These homes have not been revitalized since they were built. This project will extend the life of the homes another 25 years.</p> <p>CURRENT SITUATION: All components within the kitchen and bathrooms are severely deteriorated and lack modern amenities. The electrical systems are original and outdated. Homes are small and square footage of these homes is less than statutory levels. The first floors need to be reconfigured to add one half bath and a family room. Streets and sidewalks are worn and cracked and the neighborhoods lack landscaping.</p> <p>IMPACT IF NOT PROVIDED: These homes will continue to fall short of DoD and Congressional housing standards. Navy families will continue to be dissatisfied with the condition of these homes. Operation and maintenance costs will be unacceptably high.</p> <p>ADDITIONAL: This project is consistent with DoD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUPPORT ACTIVITY MEMPHIS, TN		
4. PROJECT TITLE REVITALIZATION OF 250 CAPEHART HOMES		5. PROJECT NUMBER H-2-97-2
<p>REQUIREMENT: Due to the age and condition of these homes and their individual components, maintenance and utility costs are high. These units do not meet current DoD standards for family housing. Based on the most recent family housing survey these units are needed to support the families at the installation. This project will extend the life of these units another 25 years.</p> <p>CURRENT SITUATION: Ground fault interrupters are lacking. Floor tiles are becoming brittle, thus exposing asbestos to the occupants. Exterior doors are cracked, warped and allowing air leakage. Interior doors are beyond the point of economical repair. The continued presence of asbestos and lead based paint in these units constitutes an unacceptable environmental hazard. There is no privacy afforded to residents at the back of these homes. Sidewalks are damaged from mature tree roots. Patios are cracked and not level. Inadequate landscaping create an uninviting visual image of the neighborhood.</p> <p>IMPACT IF NOT PROVIDED: These units will continue to fall short of DOD new construction standards. Our families will continue to be dissatisfied with the condition of these units. Operation and maintenance costs will continue to be unacceptably high.</p> <p>ADDITIONAL: This project is consistent with DoD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE NORFOLK HAMPTON ROADS, NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 125 HOMES, PORTSMOUTH, STANLEY COURT		
5. PROGRAM ELEMENT 0808742N	6. CATEGORY CODE 711	7. PROJECT NUMBER H-38-97	8. PROJECT COST (\$000) \$ 9,318		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
WHOLE-HOUSE REVITALIZATION	EA	125	74,544	9,318	
Area Cost Factor = 0.92					
10. Description of Proposed Construction This project includes the renovation of bathrooms and kitchens and the replacement of outdated and unsafe electrical system. Replace windows, doors, flooring and exterior siding, downspouts and gutters. Repair sanitary and plumbing systems. Enlarge front stoops into porches. Provide landscaping, fencing, playground equipment, and signage. Repair sidewalks, streets adding handicap crosswalks. Includes abatement of asbestos and lead-based paint.					
11. REQUIREMENT: <hr/> <p>PROJECT: This project revitalizes 125 enlisted homes are located in the Stanley Court neighborhood.</p> <p>REQUIREMENT: These single-family homes of two, three and four bedrooms were constructed in 1953 and have not been revitalized since they were built. The electrical, plumbing and sanitary systems need upgrading and repair. Kitchen and baths are outdated. Improve storm water drainage and provide landscaping. This project will extend the life of the homes another 25 years.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE NORFOLK HAMPTON ROADS, NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 125 HOMES, PORTSMOUTH, STANLEY COURT		5. PROJECT NUMBER H-38-97
<p><u>CURRENT SITUATION.</u> Kitchens and bathrooms are outdated and in need of repair. The electrical system is a potential safety hazard and the sanitary and plumbing systems often suffer from leaks and backups. Storm water drainage often backs up creating a nesting place for insects. Asbestos materials must be removed.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This project is consistent with DoD housing standards and is supported by an economic analysis. Without this investment, these homes will require increasing amounts of maintenance and energy consumption will increase.</p>		

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION COMNAVBASE NORFOLK HAMPTON ROADS, NORFOLK, VA			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 308 HOMES, LITTLE CREEK		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-02-99	
				8. PROJECT COST (\$000) \$ 18,617	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	308	60,445	18,617
Area Cost Factor = 0.92					
10. Description of Proposed Construction Improvements include renovation of kitchens and baths, replacement of siding, doors, windows, electrical, plumbing, and HVAC systems, provision of flooring, sidewalks, street lighting, signage, storage sheds, the relocation of HVAC systems to the interior of units, and the installation of a tub/shower in the master bedroom.					
11. REQUIREMENT: <hr/> <p><u>PROJECT.</u> This project provides for whole-house revitalization of 308 enlisted homes in Shelton and Gela Point at Hampton Roads Norfolk Little Creek Site.</p> <p><u>REQUIREMENT:</u> This project is required to correct deficiencies and modernize these homes as well as provide neighborhood amenities. The homes have reached the stage where investment is required to preserve their habitability and extend their useful life. This work will correct all major structural, mechanical, and electrical deficiencies necessary to bring these homes up to modern construction standards.</p>					

1. COMPONENT NAVY	FY 1998 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMNAVBASE NORFOLK HAMPTON ROADS, NORFOLK, VA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 308 HOMES, LITTLE CREEK		5. PROJECT NUMBER H-02-99
<p>CURRENT SITUATION. The homes at Shelton and Gela Point were built in 1972. The homes are a mix of three- and four-bedrooms and are designated for occupancy by enlisted personnel. The kitchen cabinets and floor covering are beginning to deteriorate. The sinks, faucets and equipment are approaching the end of their useful life. The bathroom vanities, fans, faucets, valves and flooring are approaching the end of their useful life. The master bath does not have a tub or shower. The floors in the living room, dining room, family room, bedrooms and hallways require replacement. The front door is not insulated and interior doors are in poor condition. The electrical system is outdated and requires replacement. Many sidewalks have broken, deteriorated sections. Shelton lacks adequate street lighting, landscaping signage and storage sheds. The storm drainage system does not function adequately.</p> <p>IMPACT IF NOT PROVIDED: This project is consistent with DoD housing standards and is supported by an economic analysis. Without this investment, these homes will require increasing amounts of maintenance and energy consumption will increase.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 28 MAYLOR/FAF HOMES, PHASE I OF II		5. PROJECT NUMBER H-01-93
<p><u>CURRENT SITUATION:</u> The kitchens and baths are old and worn. The windows, floors, doors, and light fixtures are deteriorated and becoming unsightly maintenance problems. The electric heating system is outdated and unsafe. Asbestos and lead-based paint poses a hazard to residents. The streets lack sidewalks and curbs. The area is barren and bleak without landscaping.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance and utility costs will continue to be unacceptably high. These homes will not meet DoD standards; morale, retention and readiness will be adversely impacted.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes, reduce maintenance costs, and eliminate safety hazards.</p>		

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC			4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 44 HOMES, L. COMMISSARY, BOAC & BLDG 672		
5. PROGRAM ELEMENT 0808742N		6. CATEGORY CODE 711		7. PROJECT NUMBER H-01-01	
				8. PROJECT COST (\$000) \$ 9,016	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WHOLE-HOUSE REVITALIZATION		EA	44	204,909	9,016
Area Cost Factor = 3.00					
10. Description of Proposed Construction Kitchens, laundry, dining and living rooms will be reconfigured to improve the net space of these homes. Work also includes renovation of kitchens and baths, mechanical and plumbing upgrades. Electrical modifications will add GFI outlets and improve interior lighting. Improve the configuration of stairways for apartment style buildings in this project. Provide plantings and trees and improve exterior drainage systems.					
11. REQUIREMENT: <u>PROJECT:</u> This project revitalizes 30 enlisted and 14 officer two, three and four bedroom homes located in the Lower Commissary and BOAC areas and in building 672. These homes were built in 1956, 1969 and 1976. <u>REQUIREMENT:</u> This project corrects all deficiencies in these homes.					

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, IC		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION 44 HOMES, L. COMMISSARY, BOAC & BLDG 672		5. PROJECT NUMBER H-01-01
<p><u>CURRENT SITUATION:</u> The plumbing system is failing causing damage to these homes and personal property. The electrical system is outdated and a safety hazard. Kitchens and bathrooms are worn and outdated. Current floor plan is an inefficient use of interior space. Bulk storage is severely limited causing children's play equipment to be stored in stairwells. Sounds are readily transmitted through shared masonry walls.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Maintenance costs are growing as the home components age. Plumbing is a particular problem. The work is needed to modify these homes to meet the unique local conditions of living in Iceland.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION COMMANDER, NAVAL FORCES JAPAN YOKOSUKA, JP		
4. PROJECT TITLE WHOLE-HOUSE REVITALIZATION OF 96 HOMES, TOWERS 5 & 6		5. PROJECT NUMBER H-13-95-3
<p><u>CURRENT SITUATION:</u> Kitchens and bathrooms are worn and require modernization. Flooring is deteriorating exposing asbestos materials. The plumbing system is rusted and past its useful life causing increased maintenance service.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of components increases. The homes will not meet the acceptable standards of living with respect to efficiency and modern convenience.</p> <p><u>ADDITIONAL:</u> This project is consistent with DOD housing standards and is supported by an economic and requirements analysis. This project will improve the energy efficiency of these homes and reduce maintenance costs.</p>		

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u> <u>CALIFORNIA</u> Marine Corps Base, Camp Pendleton (PE-H-9995-M2) This project encompasses wholesite repairs and revitalization to 332 enlisted and officer family housing units located at MCB Camp Pendleton, Ca in the San Onofre Housing area. The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior and exterior repairs; installing fire suppression systems; and landscaping. (See separate DD Form 1391)		(\$000) <u>CURRENT WORKING ESTIMATE</u> 24,969.0
<u>WASHINGTON D.C.</u> Marine Barracks, Eighth and I (EI-H-0101-R2) This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8 th and I, Washington D.C. Repairs include stripping lead based paint from interior painted surfaces, comprehensive kitchen replacement, and repair of emergency lighting system. Items to be replaced include asbestos-containing and ceramic floor tile; attic insulation; selected plaster walls and ceilings; selected trim and crown molding; selected doors; basement chiller and associated controls and refrigerant piping; boiler, expansion tank, circulating pumps, piping, valves and controls; chemical feeders and water softener equipment; fan coil units; selected ceiling fans; plumbing fixtures and valves; gas fired water heater and flue; branch circuit panelboards; and ground fault equipment. New equipment being installed includes exhaust fans and vents, combustion make-up air louver, attic ventilation fan, hot and cold water piping insulation and a residential sprinkler system. (See separate DD Form 1391)		223.0

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		(<u>CURRENT WORKING ESTIMATE</u>) (\$000)
<u>INSIDE THE UNITED STATES</u>		
Marine Barracks, Eighth and I (EI-H-0102-R2) This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington, DC. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction, repointing mortar joints, rebuilding brick steps, replacing granite pavers and concrete walks, reattaching wrought iron stair railings and installing expansion and control joints in porch slab. (See separate DD Form 1391)		178.0
Marine Barracks, Eighth and I (EI-H-0103-R2) This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington, DC. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction, repointing mortar joints, rebuilding brick steps, replacing granite pavers and concrete walks, reattaching wrought iron stair railings and installing expansion and control joints in porch slab. (See separate DD Form 1391)		190.0

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>OUTSIDE THE UNITED STATES</u> <u>JAPAN</u> MCAS Iwakuni (IW-H-0201-R2) Improvements to 132 enlisted and officer units. Provides for carpeting and padding in all family housing living spaces, except the kitchen and bathrooms, which is required for sound reduction in three midrise (six story) buildings that have high density occupancy. Carpeting will also provide a non-skid surface for safety.		(\$000) <u>CURRENT WORKING ESTIMATE</u> 873.0
MCAS Iwakuni (IW-H-9902-R2) Improvements to 44 enlisted units. Provides for automatic sprinkler systems and maintenance access doors to the fire sprinkler risers in Midrise 955.		2,033.0

1. COMPONENT MARINE CORPS		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, SAN ONOFRE, PHASE 2 OF 3		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER PE-H-9995-M2	
				8. PROJECT COST (\$000) \$ 24,969	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING REVITALIZATION		EA	332	75,208	24,969
Area Cost Factor = 1.10					
10. DESCRIPTION OF PROPOSED CONSTRUCTION The work includes upgrading fixtures and electrical, plumbing and mechanical systems; structural, architectural and site improvements; interior and exterior repairs; installing fire suppression systems; and landscaping.					
11. REQUIREMENT: <u>PROJECT:</u> This project encompasses wholesite repairs and revitalization to 332 enlisted and officer family housing units located at MCB Camp Pendleton, Ca in the San Onofre Housing area. This is the second of several phases for the revitalization of this housing area. <u>REQUIREMENT:</u> This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. Replace failing mechanical and plumbing systems including all traps in waste, soil, and vent piping; replaces appliances; interior wall, ceiling and floor finishes and trim; replace and upgrade outdated electrical system and fixtures; interior and exterior doors, frames and hardware, and ceiling insulation; replace kitchen cabinets. This project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional storage space, fire sprinkler system, additional phone and cable TV jacks, new water service, site restoration and utility connections. <u>CURRENT SITUATION:</u> These units were constructed in 1973. Plumbing system is in poor condition and no longer meets code requirements. They require electrical systems upgrades (additional outlets and grounded distribution system) to meet National Electric Code; additional bath, kitchen cabinets, counter and storage space and replacement of interior finishes, doors, and frames. Fire suppression systems are non-existent and patios are not provided to some units. Kitchens are poorly designed and do not meet modern standards. Maintenance and utility costs are increasing due to the age and construction of the units.					

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BASE CAMP PENDLETON, CA		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, SAN ONOFRE, PHASE 2 OF 3		5. PROJECT NUMBER PE-H-9995-M2
<hr/> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. Kitchens and bathrooms will remain deteriorated and outmoded. Units do not meet DOD standards. High energy use, excessive maintenance efforts, and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT MARINE CORPS		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION ACMC QUARTERS, PHASE II OF II		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER EI-H-0101-R2	
				8. PROJECT COST (\$000) \$ 223	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
INTERIOR REPAIRS		EA	1	\$223,000	\$223
Area Cost Factor = 0.95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8 th and I, Washington D.C. Repairs include stripping lead based paint from interior painted surfaces, comprehensive kitchen replacement, and repair of emergency lighting system. Items to be replaced include asbestos-containing and ceramic floor tile; attic insulation; selected plaster walls and ceilings; selected trim and crown molding; selected doors; basement chiller and associated controls and refrigerant piping; boiler, expansion tank, circulating pumps, piping, valves and controls; chemical feeders and water softener equipment; fan coil units; selected ceiling fans; plumbing fixtures and valves; gas fired water heater and flue; branch circuit panelboards; and ground fault equipment. New equipment being installed includes exhaust fans and vents, combustion make-up air louver, attic ventilation fan, hot and cold water piping insulation and a residential sprinkler system.					
11. REQUIREMENT: <u>PROJECT:</u> This project encompasses interior repairs to ACMC Quarters located at Marine Barracks, 8th and I, Washington D.C. This is the second of two phases for the revitalization of this historic quarters. <u>REQUIREMENT:</u> Repair interior finishes, lead-based paint abatement, rehabilitate kitchen, electrical and mechanical systems replacement, replace plumbing fixtures, and installation of residential sprinkler system.					

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BARRACKS 8TH AND I, WASHINGTON D.C.		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION ACMC QUARTERS, PHASE II OF II		5. PROJECT NUMBER EI-H-0101-R2
<p><u>CURRENT SITUATION:</u> This house was constructed in 1908. The attic is not adequately ventilated resulting in mold and mildew at third floor finishes. Asbestos-containing floor tile is deteriorated. Bathroom vanities and bathroom tile finishes are deteriorated. Many of the building systems are as originally constructed and have exceeded their useful life. Some modern mechanical/electrical systems have been installed, but these are generally beyond their useful service life. Essential elements of the HVAC system are at the end of their useful life. Existing mechanical systems are not energy efficient. Bathroom plumbing fixtures are old and not energy saving. Many painted surfaces are lead-containing.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These quarters are listed on the National Register of Historic Places. Failure to authorize this project will result in the further deterioration and increased maintenance costs. Foundation leaks will continue to result in structural decay and damage to occupants' belongings. High-energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase.</p>		

1. COMPONENT MARINE CORPS		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #2, PHASE I OF II		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER EI-H-0102-R2	
				8. PROJECT COST (\$000) \$ 178	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
EXTERIOR REPAIRS		EA	1	178,000	\$178
Area Cost Factor = 0.95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington D.C. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction, repointing mortar joints, rebuilding brick steps, replacing granite pavers and concrete walks, reattaching wrought iron stair railings and installing expansion and control joints in porchs. Improvements include installation of non-existent exterior drainage system, attic vents and fans.					
11. REQUIREMENT: <u>PROJECT:</u> This project encompasses exterior repairs to Quarters #2 located at Marine Barracks, 8th and I, Washington D.C. This is the first of two phases for the revitalization of this historic quarters. <u>REQUIREMENT:</u> Repair roof and gutter replacement; make structural repairs; repair brick siding and associated trim and soffit; upgrade and unify exterior facades; rehabilitate windows, and provide for erosion and drainage control.					

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BARRACKS 8TH AND I, WASHINGTON D.C.		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #2, PHASE I OF II		5. PROJECT NUMBER EI-H-0102-R2
<p><u>CURRENT SITUATION:</u> This house was constructed in 1908. Water infiltrates into the basement during periods of rain. The upper and lower slate roofs and built-in copper gutters and flashing are deteriorated. Windows have heavy lead-containing paint build-up, are difficult to operate and lack weather stripping. Exterior paint systems are in the process of failure. Masonry piers are cracking, entry stairs are deteriorated and require rebuilding, concrete walks are cracked and uneven, masonry support walls have shifted and mortar joints are deteriorated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and increased maintenance costs. Foundation leaks will continue to result in structural decay and damage to occupants' belongings. High energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase.</p>		

1. COMPONENT MARINE CORPS		FY 2001 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION MARINE BARRACKS, 8TH AND I WASHINGTON D.C.			4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #4, PHASE I OF II		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER EI-H-0103-R2	
				8. PROJECT COST (\$000) \$ 190	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
EXTERIOR REPAIRS		EA	1	190,000	\$190
Area Cost Factor = 0.95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington, DC. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction, repointing mortar joints, rebuilding brick steps, replacing granite pavers and concrete walks, reattaching wrought iron stair railings and installing expansion and control joints in porch slab. Improvements include installation of non-existent exterior drainage system, attic vents and fans.					
11. REQUIREMENT: <u>PROJECT:</u> This project encompasses exterior repairs to Quarters #4 located at Marine Barracks, 8th and I, Washington D.C. This is the first of two phases for the revitalization of this historic quarters. <u>REQUIREMENT:</u> Repair roof and gutter replacement; make structural repairs; repair brick siding and associated trim and soffit; upgrade and unify exterior facades; rehabilitate windows, and provide for erosion and drainage control.					

1. COMPONENT MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MARINE CORPS BARRACKS 8TH AND I, WASHINGTON D.C.		
4. PROJECT TITLE WHOLE HOUSE REVITALIZATION QUARTERS #4, PHASE I AND II		5. PROJECT NUMBER EI-H-0103-R2
<p><u>CURRENT SITUATION:</u> This house was constructed in 1908. Water infiltrates into the basement during periods of rain. The upper and lower slate roofs and built-in copper gutters and flashing are deteriorated. Windows have heavy lead-containing paint build-up, are difficult to operate and lack weather stripping. Exterior paint systems are in the process of failure. Masonry piers are cracking, entry stairs are deteriorated and require rebuilding, concrete walks are cracked and uneven, masonry support walls have shifted and mortar joints are deteriorated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and increased maintenance costs. Foundation leaks will continue to result in structural decay and damage to occupants' belongings. High-energy use, excessive maintenance efforts, uncorrected potential safety hazards, and occupant dissatisfaction will continue to increase.</p>		

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 2001 Program \$19,958

FY 2000 Program \$17,624

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements and efforts required the Navy's PPV program.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$19,958,000 (\$16,262,000 for the Navy and \$3,696,000 for the Marine Corps) to fund new construction and improvements design requirements.

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIES	8. PROJECT COST (\$000) \$19,958		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
ADVANCE PLANNING AND DESIGN		---	---		
NEW CONSTRUCTION	L/S	---	---	(5,624)	
IMPROVEMENTS	L/S	---	---	(11,509)	
PUBLIC/PRIVATE VENTURE	L/S	---	---	(2,825)	
TOTAL REQUEST				19,958	
10. Description of Proposed Construction 10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
11. REQUIREMENT: VARIES All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design and PPV initiatives.					
IMPACT IF NOT PROVIDED: Project execution schedules for Fiscal Years 2001, 2002, and 2003 will not be met. This will result in costly change orders.					

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)
FY 2001 Program \$760,909
FY 2000 Program \$762,371

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$739,877,000. This amount, together with estimated reimbursements of \$21,032,000, will fund the Fiscal Year 2001 program of \$760,909,000.

A summary of the funding program for Fiscal Year 2001 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$150,729	126,082	328,135	604,946	18,532	623,478
Marine Corps	\$ 30,261	38,975	65,695	134,931	2,500	137,431
Total DON	\$180,990	165,057	393,830	739,877	21,032	760,909

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 2001 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY AND MARINE CORPS
FY 2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - WORLDWIDE

	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	88,059		83,295		78,954	
Units at End of Year	83,295		78,954		78,362	
Average Inventory for Year	85,678		81,126		78,658	
Requiring O&M Funding						
a. Conterminous U.S.	64,885		60,370		58,158	
b. U.S. Overseas	12,754		12,886		12,587	
c. Foreign	8,040		7,870		7,913	
d. Worldwide	85,679		81,126		78,658	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	81,764	954	82,591	1,018	84,914	1,080
(2) Services	63,512	741	63,334	781	63,953	813
(3) Furnishings	33,450	390	32,504	401	30,884	393
(4) Miscellaneous	292	3	1,175	14	1,239	16
Subtotal Direct Obligations	179,018	2,089	179,604	2,214	180,990	2,301
Anticipated Reimbursements	5,704	67	5,323	66	5,342	68
Estimated Gross Obligations	184,722	2,156	184,927	2,279	186,332	2,369
2. UTILITIES	183,625	2,143	170,304	2,099	165,057	2,098
Anticipated Reimbursements	5,357	63	5,378	66	5,400	69
Estimated Gross Obligations	188,982	2,206	175,682	2,166	170,457	2,167
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	344,231	4,018	322,868	3,980	324,374	4,124
b. Exterior Utilities	21,649	253	20,472	252	20,320	258
c. Maintenance & Repair of Other	39,569	462	32,353	399	32,706	416
Real Property						
d. Alterations and Additions	16,792	196	15,821	195	16,429	209
Subtotal Direct Obligations	422,240	4,928	391,514	4,826	393,830	5,007
Anticipated Reimbursements	10,307	120	10,248	126	10,290	131
Estimated Gross Obligations	432,547	5,049	401,762	4,952	404,120	5,138
4. GRAND TOTAL, O&M - Direct Obligation	784,883	9,161	741,422	9,139	739,877	9,406
5. GRAND TOTAL -						
Anticipated Reimbursements	21,368	249	20,949	258	21,032	267
6. GRAND TOTAL, O&M - Gross Obligations	806,251	9,410	762,371	9,397	760,909	9,674

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2001 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - WORLDWIDE						
	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units In Beginning of Year	62,591		60,515		55,769	
Units at End of Year	60,515		55,769		55,503	
Average Inventory for Year	61,554		58,143		55,636	
Requiring O&M Funding						
a. Conterminous U.S.	43,610		40,384		38,076	
b. U.S. Overseas	10,518		10,555		10,348	
c. Foreign	7,426		7,204		7,212	
d. Worldwide	61,554		58,143		55,636	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	67,544	1,097	68,957	1,186	71,641	1,288
(2) Services	50,118	814	49,719	855	49,962	898
(3) Furnishings	29,998	487	29,590	509	27,887	501
(4) Miscellaneous	292	5	1,175	20	1,239	22
Subtotal Direct Obligations	147,952	2,404	149,441	2,570	150,729	2,709
Anticipated Reimbursements	4,304	70	4,323	74	4,342	78
Estimated Gross Obligation	152,256	2,474	153,764	2,645	155,071	2,787
2. UTILITIES	143,799	2,336	133,407	2,294	126,082	2,266
Anticipated Reimbursements	4,757	77	4,778	82	4,800	86
Estimated Gross Obligations	148,556	2,413	138,185	2,377	130,882	2,352
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	289,926	4,710	273,082	4,697	269,989	4,853
b. Exterior Utilities	21,086	343	19,860	342	19,688	354
c. Maintenance & Repair of Other	23,897	388	22,509	387	22,313	401
Real Property						
d. Alterations and Additions	16,517	268	15,557	268	16,144	290
Subtotal Direct Obligations	351,425	5,709	331,008	5,693	328,135	5,898
Anticipated Reimbursements	9,307	151	9,348	161	9,390	169
Estimated Gross Obligations	360,732	5,860	340,356	5,854	337,525	6,067
4. GRAND TOTAL, O&M - Direct Obligations	643,176	10,449	613,856	10,558	604,946	10,873
5. GRAND TOTAL -						
Anticipated Reimbursements	18,368	298	18,449	317	18,532	333
6. GRAND TOTAL, O&M - Gross Obligations	661,544	10,747	632,305	10,875	623,478	11,206

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - CONUS

	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	44,554		42,665		38,103	
Units at End of Year	42,665		38,103		38,049	
Average Inventory for Year	43,610		40,384		38,076	
Requiring O&M Funding						
a. Conterminous U.S.	43,610		40,384		38,076	
b. U.S. Overseas	0		0		0	
c. Foreign	0		0		0	
d. Worldwide	43,610		40,384		38,076	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	48,632	1,115	49,649	1,229	51,582	1,355
(2) Services	28,567	655	28,340	702	28,478	748
(3) Furnishings	9,599	220	9,469	234	8,924	234
(4) Miscellaneous	219	5	881	22	929	24
Subtotal Direct Obligations	87,017	1,995	88,339	2,187	89,913	2,361
Anticipated Reimbursements	3,440	79	3,455	86	3,471	91
Estimated Gross Obligations	90,458	2,074	91,794	2,273	93,384	2,453
2. UTILITIES	84,841	1,945	78,710	1,949	74,388	1,954
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	84,841	1,945	78,710	1,949	74,388	1,954
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	182,741	4,190	172,124	4,262	170,630	4,481
b. Exterior Utilities	7,029	161	6,620	164	6,563	172
c. Maintenance & Repair of Other Real Property	17,571	403	16,550	410	16,407	431
d. Alterations and Additions	7,029	161	6,620	164	7,580	199
Subtotal Direct Obligations	214,369	4,916	201,915	5,000	201,180	5,284
Anticipated Reimbursements	6,888	158	6,918	171	6,950	183
Estimated Gross Obligations	221,257	5,074	208,833	5,171	208,129	5,466
4. GRAND TOTAL, O&M - Direct Obligation	386,228	8,856	368,964	9,136	365,481	9,599
5. GRAND TOTAL -						
Anticipated Reimbursements	10,328	237	10,374	257	10,421	274
6. GRAND TOTAL, O&M - Gross Obligations	396,556	9,093	379,338	9,393	375,901	9,872

DEPARTMENT OF THE NAVY FAMILY HOUSING, NAVY FY 2001 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - US OVERSEAS						
	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	10,461		10,575		10,534	
Units at End of Year	10,575		10,534		10,162	
Average Inventory for Year	10,518		10,555		10,348	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	10,518		10,555		10,348	
c. Foreign	0		0		0	
d. Worldwide	10,518		10,555		10,348	
	(\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	8,781	835	8,964	849	9,313	900
(2) Services	16,038	1,525	15,910	1,507	15,988	1,545
(3) Furnishings	12,899	1,226	12,724	1,205	11,991	1,159
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	37,718	3,586	37,598	3,562	37,293	3,604
Anticipated Reimbursements	735	70	738	70	741	72
Estimated Gross Obligations	38,452	3,656	38,336	3,632	38,034	3,675
2. UTILITIES	38,826	3,691	36,020	3,413	34,042	3,290
Anticipated Reimbursements	478	45	480	45	482	47
Estimated Gross Obligations	39,303	3,737	36,500	3,458	34,524	3,336
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	81,179	7,718	76,463	7,244	75,077	7,255
b. Exterior Utilities	10,543	1,002	9,930	941	9,844	951
c. Maintenance & Repair of Other Real Property	5,623	535	5,296	502	5,250	507
d. Alterations and Additions	351	33	331	31	33	3
Subtotal Direct Obligations	97,696	9,288	92,020	8,718	90,204	8,717
Anticipated Reimbursements	2,419	230	2,430	230	2,441	236
Estimated Gross Obligations	100,115	9,518	94,450	8,948	92,645	8,953
4. GRAND TOTAL, O&M - Direct Obligation	174,240	16,566	165,638	15,693	161,539	15,611
5. GRAND TOTAL -						
Anticipated Reimbursements	3,631	345	3,647	346	3,664	354
6. GRAND TOTAL, O&M - Gross Obligations	177,871	16,911	169,286	16,038	165,203	15,965

DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - FOREIGN

	FY 1999		FY 2000		2001	
A. INVENTORY DATA						
Units in Beginning of Year	7,576		7,275		7,132	
Units at End of Year	7,275		7,132		7,292	
Average Inventory for Year	7,426		7,204		7,212	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	7,426		7,204		7,212	
d. Worldwide	7,426		7,204		7,212	
	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost	Total (\$000)	Unit Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	10,132	1,364	10,344	1,436	10,746	1,490
(2) Services	5,513	742	5,469	759	5,496	762
(3) Furnishings	7,500	1,010	7,398	1,027	6,972	967
(4) Miscellaneous	73	10	294	41	310	43
Subtotal Direct Obligations	23,217	3,126	23,504	3,263	23,523	3,262
Anticipated Reimbursements	129	17	129	18	130	18
Estimated Gross Obligations	23,346	3,144	23,633	3,281	23,653	3,280
2. UTILITIES	20,132	2,711	18,677	2,593	17,651	2,448
Anticipated Reimbursements	4,280	576	4,299	597	4,318	599
Estimated Gross Obligations	24,412	3,287	22,976	3,189	21,969	3,046
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	26,005	3,502	24,495	3,400	24,282	3,367
b. Exterior Utilities	3,514	473	3,310	459	3,281	455
c. Maintenance & Repair of Other Real Property	703	95	662	92	656	91
d. Alterations and Additions	9,137	1,230	8,606	1,195	8,532	1,183
Subtotal Direct Obligations	39,360	5,300	37,073	5,146	36,751	5,096
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	39,360	5,300	37,073	5,146	36,751	5,096
4. GRAND TOTAL, O&M - Direct Obligation	82,709	11,138	79,254	11,001	77,926	10,805
5. GRAND TOTAL -						
Anticipated Reimbursements	4,408	594	4,428	615	4,448	617
6. GRAND TOTAL, O&M - Gross Obligations	87,117	11,731	83,682	11,616	82,374	11,422

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - WORLDWIDE

	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	25,468		22,780		23,185	
Units at End of Year	22,780		23,185		22,859	
Average Inventory for Year	24,124		22,983		23,022	
Requiring O&M Funding						
a. Conterminous U.S.	21,275		19,986		20,082	
b. U.S. Overseas	2,236		2,331		2,239	
c. Foreign	614		666		701	
d. Worldwide	24,125		22,983		23,022	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	14,220	589	13,634	593	13,273	577
(2) Services	13,394	555	13,615	592	13,991	608
(3) Furnishings	3,452	143	2,914	127	2,997	130
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	31,066	1,288	30,163	1,312	30,261	1,314
Anticipated Reimbursements	1,400	58	1,000	44	1,000	43
Estimated Gross Obligations	32,466	1,346	31,163	1,356	31,261	1,358
2. UTILITIES	39,826	1,651	36,897	1,605	38,975	1,693
Anticipated Reimbursements	600	25	600	26	600	26
Estimated Gross Obligations	40,426	1,676	37,497	1,632	39,575	1,719
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	54,305	2,251	49,786	2,166	54,385	2,229
b. Exterior Utilities	563	23	612	27	632	27
c. Maintenance & Repair of Other	15,672	650	9,844	428	10,393	451
Real Property						
d. Alterations and Additions	275	11	264	11	285	12
Subtotal Direct Obligations	70,815	2,935	60,506	2,633	65,695	2,854
Anticipated Reimbursements	1,000	41	900	39	900	39
Estimated Gross Obligations	71,815	2,977	61,406	2,672	66,595	2,893
4. GRAND TOTAL, O&M - Direct Obligation	141,707	5,874	127,566	5,550	134,931	5,861
5. GRAND TOTAL -						
	3,000	124	2,500	109	2,500	109
6. GRAND TOTAL, O&M - Gross Obligations	144,707	5,998	130,066	5,659	137,431	5,970

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - CONUS

	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	22,817		19,733		20,238	
Units at End of Year	19,733		20,238		19,926	
Average Inventory for Year	21,275		19,986		20,082	
Requiring O&M Funding						
a. Conterminous U.S.	21,275		19,986		20,082	
b. U.S. Overseas	0		0		0	
c. Foreign	0		0		0	
d. Worldwide	21,275		19,986		20,082	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	12,404	583	11,959	598	11,729	584
(2) Services	11,520	541	11,597	580	11,827	589
(3) Furnishings	2,221	104	1,545	77	1,572	78
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	26,145	1,229	25,101	1,256	25,128	1,251
Anticipated Reimbursements	1,338	63	937	47	937	47
Estimated Gross Obligations	27,483	1,292	26,038	1,303	26,065	1,298
2. UTILITIES	34,472	1,620	31,411	1,572	34,009	1,694
Anticipated Reimbursements	600	28	600	30	600	30
Estimated Gross Obligations	35,072	1,649	32,011	1,602	34,609	1,723
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	40,915	1,923	35,594	1,781	42,256	2,104
b. Exterior Utilities	563	26	612	31	632	31
c. Maintenance & Repair of Other	8,953	421	8,341	417	8,960	446
Real Property						
d. Alterations and Additions	275	13	214	11	236	12
Subtotal Direct Obligations	50,706	2,383	44,761	2,240	52,084	2,594
Anticipated Reimbursements	949	45	833	42	832	41
Estimated Gross Obligations	51,655	2,428	45,594	2,281	52,916	2,635
4. GRAND TOTAL, O&M - Direct Obligation	111,323	5,233	101,273	5,067	111,221	5,538
5. GRAND TOTAL -						
Anticipated Reimbursements	2,887	136	2,370	119	2,369	118
6. GRAND TOTAL, O&M - Gross Obligations	114,210	5,368	103,643	5,186	113,590	5,656

DEPARTMENT OF THE NAVY FAMILY HOUSING, MARINE CORPS FY 2001 OPERATIONS AND MAINTENANCE (EXCLUDES LEASED UNITS AND COSTS) GEOGRAPHIC - OVERSEAS						
	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	2,090		2,381		2,281	
Units at End of Year	2,381		2,281		2,197	
Average Inventory for Year	2,236		2,331		2,239	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	2,236		2,331		2,239	
c. Foreign	0		0		0	
d. Worldwide	2,236		2,331		2,239	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	1,331	595	1,183	508	1,008	450
(2) Services	1,456	651	1,500	644	1,518	678
(3) Furnishings	816	365	948	407	940	420
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	3,603	1,611	3,631	1,558	3,466	1,548
Anticipated Reimbursements	45	20	45	19	45	20
Estimated Gross Obligations	3,648	1,631	3,676	1,577	3,511	1,568
2. UTILITIES	4,797	2,145	4,920	2,111	4,330	1,934
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	4,797	2,145	4,920	2,111	4,330	1,934
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	11,984	5,360	12,764	5,476	10,524	4,700
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	6,664	2,980	168	72	313	140
Real Property						
d. Alterations and Additions	0	0	50	21	49	22
Subtotal Direct Obligations	18,648	8,340	12,982	5,569	10,886	4,862
Anticipated Reimbursements	40	18	40	17	40	18
Estimated Gross Obligations	18,688	8,358	13,022	5,586	10,926	4,880
4. GRAND TOTAL, O&M - Direct Obligation	27,048	12,097	21,533	9,238	18,682	8,344
5. GRAND TOTAL -						
Anticipated Reimbursements	85	38	85	36	85	38
6. GRAND TOTAL, O&M - Gross Obligations	27,133	12,135	21,618	9,274	18,767	8,382

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2001 OPERATIONS AND MAINTENANCE
(EXCLUDES LEASED UNITS AND COSTS)
GEOGRAPHIC - FOREIGN

	FY 1999		FY 2000		FY 2001	
A. INVENTORY DATA						
Units in Beginning of Year	561		666		666	
Units at End of Year	666		666		736	
Average Inventory for Year	614		666		701	
Requiring O&M Funding						
a. Conterminous U.S.	0		0		0	
b. U.S. Overseas	0		0		0	
c. Foreign	614		666		701	
d. Worldwide	614		666		701	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. FUNDING REQUIREMENT						
1. OPERATIONS						
a. Operating Expenses						
(1) Management	485	790	492	739	536	765
(2) Services	418	681	518	778	646	922
(3) Furnishings	415	676	421	632	485	692
(4) Miscellaneous	0	0	0	0	0	0
Subtotal Direct Obligations	1,318	2,147	1,431	2,149	1,667	2,378
Anticipated Reimbursements	17	28	18	27	18	26
Estimated Gross Obligations	1,335	2,174	1,449	2,176	1,685	2,404
2. UTILITIES	557	907	566	850	636	907
Anticipated Reimbursements	0	0	0	0	0	0
Estimated Gross Obligations	557	907	566	850	636	907
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	1,406	2,290	1,428	2,144	1,605	2,290
b. Exterior Utilities	0	0	0	0	0	0
c. Maintenance & Repair of Other	55	90	1,335	2,005	1,120	1,598
Real Property						
d. Alterations and Additions	0	0	0	0	0	0
Subtotal Direct Obligations	1,461	2,379	2,763	4,149	2,725	3,887
Anticipated Reimbursements	11	18	27	41	28	40
Estimated Gross Obligations	1,472	2,397	2,790	4,189	2,753	3,927
4. GRAND TOTAL, O&M - Direct Obligation	3,336	5,433	4,760	7,147	5,028	7,173
5. GRAND TOTAL -						
Anticipated Reimbursements	28	46	45	68	46	66
6. GRAND TOTAL, O&M - Gross Obligations	3,364	5,479	4,805	7,215	5,074	7,238

DEPARTMENT OF THE NAVY
 REAL PROPERTY ACTIVITIES
 FY 2001 BUDGET
 OPERATION AND MAINTENANCE COSTS
 (HISTORIC HOUSING COSTS)
 (\$000)
 NAVY FAMILY HOUSING

HISTORIC HOUSING COSTS	<u>FY 2000</u>	<u>FY 2001</u>
A. Number of Units	544	544
B. Maintenance	5,384.7	5,276.2
C. Repairs	3,691.7	2,793.1
D. Improvements	<u>-</u>	<u>-</u>
E. Grand Total	9,076.4	8,069.3

REAL PROPERTY MAINTENANCE ACTIVITIES
 FY 2001 OSD BUDGET
 OPERATION & MAINTENANCE COSTS
 Real Property Maintenance and Minor Construction Projects
 (HISTORICAL BUILDINGS COSTS)
 US MARINE CORPS

PART I: HISTORIC HOUSING COSTS

	<u>FY 2000</u>	<u>FY 2001</u>
A. No. of Units:	0	0
B. Improvements:	0	0
C. Maintenance and Repair:	0	0
D. Historic Preservation:	(0)*	0
 A. No. of Units:		 0
B. Improvements:	0	0
C. Maintenance and Repair:	0	0
D. Historic Preservation:	0	(0)*

PART II: ALL OTHER HISTORIC BUILDINGS

A. No. of Facilities:
 B. Minor Construction
 C. Major Repair (over \$25,000.00):
 D. Recurring Maintenance (\$25,000 or under):

*Historic preservation costs are a subset of the total maintenance and repair costs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 2000</u>	<u>FY 2001</u>
\$149,441,000	\$150,729,000

The FY 2001 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 2000</u>	<u>FY 2001</u>
\$68,957,000	\$71,641,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 2000 President's Budget Request	69.2
2. FY 2000 Appropriated Amount	68.9
3. FY 2000 Current Estimate	68.9
4. Price Growth	2.1
a. civilian personnel compensation	(1.8)
b. inflation	(.3)
5. Program Decreases	1.0
a. divestiture	(-1.0)
6. Program Increases	1.6
a. inventory increase	.7
b. PPV initiatives	.9
7. FY 2001 President's Budget Request	71.6

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Pricing adjustments are proposed in the Management Account for pay raises and inflation increases. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION
NAVY

SERVICES

<u>FY 2000</u>	<u>FY 2001</u>
\$49,719,000	\$49,962,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 2000 President's Budget Request	49.9
2. FY 2000 Appropriated Amount	49.7
3. FY 2000 Current Estimate	49.7
4. Price Growth	.6
a. Working Capital Fund	(.4)
b. inflation	(.2)
5. Program Decreases	-0.9
a. divestiture	(-0.9)
6. Program Increases	.5
a. inventory increase	(.5)
7. FY 2001 President's Budget Request	49.9

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Pricing adjustments are proposed in the Services Account for Working Capital Fund and inflation increases. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures.

FURNISHINGS

<u>FY 2000</u>	<u>FY 2001</u>
\$29,590,000	\$27,887,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 2000 President's Budget Request	29.7
2. FY 2000 Appropriated Amount	29.6
3. FY 2000 Current Estimate	29.6
4. Price Growth	.8
a. civilian personnel compensation	(.3)
b. Working Capital Fund	(.2)
c. inflation	(.3)
5. Program Decreases	-2.8
a. divestiture	(- .4)
b. management initiatives	(-2.4)
6. Program Increases	.3
a. inventory increase	(.3)
7. FY 2001 President's Budget Request	27.9

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Pricing adjustments are proposed in the Furnishings Account for pay raises, Working Capital Fund, and inflation increases. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures and to management initiatives. An example of a management initiative includes a reduced requirement for loaner furnishings program and furniture and equipment replacement programs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION
NAVY

MISCELLANEOUS

<u>FY 2000</u>	<u>FY 2001</u>
\$ 1,175,000	\$ 1,239,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 2000 President's Budget Request	1.2
2. FY 2000 Appropriated Amount	1.2
3. FY 2000 Current Estimate	1.2
4. Price adjustments	.0
a. inflations	(.0)
5. Program Increases	.0
a. inventory increase	(.0)
5. FY 2001 President's Budget Request	1.2

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Program increase reflects an increase in Navy families occupying Coast Guard housing at South Weymouth, MA.

UTILITIES

<u>FY 2000</u>	<u>FY 2001</u>
\$133,407,000	\$126,082,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 2000 President's Budget Request	133.9
2. FY 2000 Appropriated Amount	133.4
3. FY 2000 Current Estimate	133.4
4. Price Adjustments	1.4
a. Working Capital Fund	(.6)
b. inflation	(.8)
5. Program Decreases	-10.0
a. reduced consumption	(-2.0)
b. divestiture	(-1.9)
c. management initiatives	(-6.1)
6. Program Increases	1.3
a. inventory increase	(1.3)
7. FY 2001 President's Budget Request	126.1

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Pricing adjustments are proposed in the Utilities Account for Working Capital Fund and inflation. Program increase is for new homes coming on line. The program decreases are due to energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, aggressive occupant energy conservation awareness, and inventory losses due to divestitures and to management initiatives. Installation commanders continue to lean forward to support innovative ideas for energy conservation.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION
NAVY

MAINTENANCE

<u>FY 2000</u>	<u>FY 2001</u>
\$331,008,000	\$328,135,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 2000 President's Budget Request	336.2
2. FY 2000 Appropriated Amount	334.9
3. FY 2000 Current Estimate	331.0
4. Price Growth	5.8
a. Working Capital Fund	(2.4)
b. inflation	(3.4)
5. Program Decreases	-11.0
a. divestiture	(-5.0)
b. management initiatives	(-6.0)
6. Program Increases	2.3
a. inventory increase	(2.3)
7. FY 2001 President's Budget Request	328.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Pricing adjustments are proposed in the Maintenance Account for Working Capital Fund and inflation. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures and to management initiatives. An example of a management initiative includes the development of a performance based contract to replace firm-fixed price maintenance service contracts.

REIMBURSABLE AUTHORITY

<u>FY 2000</u>	<u>FY 2001</u>
\$18,449,000	\$18,532,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 2000 President's Budget Request	18.4
2. FY 2000 Appropriated Amount	18.4
3. FY 2000 Current Estimate	18.4
4. Pricing adjustments	.3
a. inflation	(.3)
5. Program decreases	-.4
a. divestiture	(-.3)
b. management initiatives	(-.1)
6. Program Increases	.2
a. inventory increase	(.2)
5. FY 2001 President's Budget Request	18.5

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation. Program increase is for new homes coming on line. Program decrease reflects inventory losses due to divestitures and management initiatives.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 2000</u>	<u>FY 2001</u>
\$30,163,000	\$30,261,000

The FY 2001 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 2000</u>	<u>FY 2001</u>
\$13,634,000	\$13,273,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 2000 President's Budget Request	13.7
2. FY 2000 Appropriated Amount	13.6
3. FY 2000 Current Estimate	13.6
4. Price Growth	.2
a. Inflation	(.2)
5. Program Growth	.1
a. New units coming on line	(.1)
6. Program Decrease	(-.6)
a. Inventory reduction	(-.6)
7. FY 2001 President's Budget Request	13.3

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account funding adjustments reflect pricing and program increases associated with new and existing units. Funding provides direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for computer initiatives, training, and travel. Pricing adjustments reflect administrative costs, which are driven by the increase in square footage. These ancillary costs increased for support to base offices outside Family Housing for purchasing, contracting, regional automated service centers, field headquarters offices and PWCs, increased vehicles leases, and ADP support. Program decreases reflect reduced management support for reduction of demolishing units, and units off line due to revitalizations.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2000 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

SERVICES

	<u>FY 2000</u>	<u>FY 2001</u>
	\$13,615,000	\$13,991,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 2000 President's Budget Request		13.7
2. FY 2000 Appropriated Amount		13.6
3. FY 2000 Current Estimate		13.6
4. Price Growth		.2
a. Inflation	(.2)	
5. Program Growth		.3
a. Contractual increases for new units		
Coming on line	(.3)	
6. Program Decrease		(-.1)
a. Inventory reduction	(-.1)	
7. FY 2001 President's Budget Request		14.0

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT.

The Services Account reflects an increase using the approved inflationary factors and costs associated with existing and newly acquired unit contracts. Funding increases also include indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, newly enacted city, county or state ordinances. Program decrease reflects reduced services for inventory reduction due to the demolition of units, and units off line due to revitalizations.

FURNISHINGS

	<u>FY 2000</u>	<u>FY 2001</u>
	\$2,914,000	\$2,997,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 2000 President's Budget Request		2.9
2. FY 2000 Appropriated Amount		2.9
3. FY 2000 Current Estimate		2.9
4. Program Increase		.1
a. Inventory Increase	(.1)	
5. FY 2001 President's Budget Request		3.0

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The Furnishings Account request reflects a program funding level for new units coming on line and decreased services for inventory reduction for units off line. The funds requested will enable a consistent inventory level.

DEPARTMENT OF THE NAVY

FAMILY HOUSING - 2000 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

UTILITIES

	<u>FY 2000</u>	<u>FY 2001</u>
	\$36,897,000	\$38,975,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 2000 President's Budget Request		37.0
2. FY 2000 Appropriated Amount		36.9
3. FY 2000 Current Estimate		36.9
4. Price Growth		.8
a. Inflation	(.5)	
b. Rate increase	(.3)	
5. Program Growth		1.7
a. New units coming on line	(1.7)	
6. Program Decrease		(-.4)
a. Inventory reduction	(-.2)	
b. Energy conservation	(-.1)	
c. Reduced consumption	(-.1)	
7. FY 2000 President's Budget Request		39.0

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a funding adjustment for inflation, base operations and price increases for existing units. Program and price increases and decreases reflect cost adjustments associated with providing electricity, gas, water, and sewage for newly acquired and renovated units. Program increases are due to costs associated with new units coming on line. Program decreases reflect reduced usage for inventory reduction due to privatized units, demolished units, units off line due to revitalizations, reduced consumption in accordance to Executive Order 12902 of 30% by 2005 and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2000 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

	<u>FY 2000</u>	<u>FY 2001</u>
	\$60,506,000	\$65,695,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 2000 President's Budget Request		61.4
2. FY 2000 Appropriated Amount		60.5
3. FY 1999 Current Estimate		60.5
4. Price Growth		.9
a. Inflation	(.9)	
5. Program Growth		7.0
a. New units coming on line	(3.0)	
b. Minor and major repair backlog	(4.0)	
6. Program Decrease		(-2.7)
a. Inventory reduction	(-2.0)	
b. Major and minor repair backlog	(-.7)	
7. FY 2001 President's Budget Request		65.7

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding estimate proposed in the Maintenance Account provides for price and program increases associated with inflation required to maintain new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the basic level of occupant service calls, change of occupancy, and routine maintenance. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. This funding profile is necessary to prevent deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families, the closure of units and greater financial outlays in the out-years. Program decrease reflects reductions of maintenance requirements for reduced funding towards backlog of repairs to the existing inventory, maintenance service contracts for inventory reduction due to the demolishing of units, and units off line due to revitalizations.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 2001 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

	<u>FY 2000</u>	<u>FY 2001</u>
	\$2,500,000	\$2,500,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 2000 President's Budget Request		2.5
2. FY 2000 Appropriated Amount		2.5
3. FY 2000 Current Estimate		2.5
4. FY 2000 President's Budget Request		2.5

RATIONALE FOR CHANGES IN THE REIMBURSEMENTS ACCOUNT.

The FY 2000 estimate reflects stable requirements for collections.

1. COMPONENT NAVY/MARINE CORPS	FY 2001 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 2001 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with Section 128 of the FY 2000 Military Construction Appropriations Act, Public Law 106-52. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 2001 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR) or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE		
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER		
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	
<u>INSIDE THE UNITED STATES</u>								
<u>CALIFORNIA</u>								
NAWS	1							
CHINA LAKE	ENTERPRISE	3,300	2,400	47,400	(0)	53,100	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: partially painting the interior and exterior, a partial replacement of the carpet, and refinishing the parquet floors in the living room and dining rooms. Major repairs include the replacement of 48 windows and frames, and replacement of the irrigation system. (Year built: 1944; NSF: 2,750; ELIG)								
CNB	NASNI							
SAN DIEGO	B	3,900	4,200	54,000	(2,500)	62,100	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: painting the living and dining rooms, hallway, and kitchen. Major repairs include: the replacement of the dining room hardwood flooring and interior doors, and the replacement of the gutters, rafters and soffits.(Year built: 1919; NSF: 2,641)								
CNB	NASNI							
SAN DIEGO	V	3,900	5,200	35,300	(0)	44,400	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: completely painting the interior; complete replacement of the carpet; and, the replacement of the kitchen, bath, and laundry room flooring. (Year built: 1919; NSF: 5,552)								

1. COMPONENT						2. DATE	
NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA						
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>DISTRICT OF COLUMBIA</u>							
NSA WASHINGTON	WNY B	10,800	7,600	45,000	(0)	63,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs to structural, mechanical, plumbing; and electrical systems; cleaning the ducts; and, partial painting. Major repairs include replacement of the 1 st floor base, and repairing the structural framing above the crawl space. (Year built: 1802; NSF: 4,459; HTD)							
NSA WASHINGTON	WNY G	9,900	4,100	79,800	(0)	93,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs to structural, mechanical, plumbing, and electrical systems; cleaning the ducts; and, partial interior painting. Major repairs include repair of the interior bowed walls; replacement of the lower rear roof; replacement of the front roof; and, painting the upper roof. (Year built: 1880; NSF: 3,690; HTD)							
NSA WASHINGTON	WNY L-1	15,000	4,900	53,500	(0)	73,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs to the structural, mechanical and electrical systems; cleaning the ducts; partially painting the interior; and, partial replacement of the wallpaper. Major repairs include: stripping the doors, frames and trim throughout, and the replacement of the hardware and gypsum board in the vestibule. (Year built: 1869; NSF: 2,320; HTD)							
NSA WASHINGTON	WNY N	15,800	4,700	83,200	(0)	103,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: minor repairs to the structural, mechanical, and electrical systems; cleaning the ducts; partially painting the interior; and, replacement of the carpet and vinyl flooring. Major repairs include: renovations to the bathroom; repairing the plaster walls and ceilings; and, stripping and refinishing the wood baseboards. (Year built: 1857; NSF: 2,720; HTD)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NSA WASHINGTON	WNY V	13,700	4,500	34,100	(0)	52,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs to structural, mechanical, plumbing and electrical systems; cleaning the ducts; partial painting; and, replacement of the vinyl flooring. Major repairs include: partial roof repairs. (Year built: 1937; NSF: 5,373; HTD)							
NSA WASHINGTON	BETHESDA A	14,400	5,500	71,000	(0)	90,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and minor repairs. Major repairs include: renovating the bathrooms; replacement of the retaining wall; stripping and cleaning the copper dormers; and, replacement of the awnings. (Year built: 1910; NSF: 3,949; HTD)							
NSA WASHINGTON	BETHESDA B	14,400	4,700	66,600	(0)	85,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: minor repairs to plumbing, electrical and structural systems; cleaning the ducts; partially painting the interior; and replacement of the carpet. Major repairs include: bathroom renovations and, refinishing the doors/frames and wood floor/base. (Year built: 1941; NSF: 3,805; NHR)							
NSA WASHINGTON	NOBSY D	14,400	8,200	47,900	(0)	70,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: minor repairs to the plumbing, electrical, and structural systems; cleaning the ducts; and, partially painting the interior. Major repairs include waterproofing basement. (Year built: 1900; NSF: 2,450)							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NSA WASHINGTON	POTOMAC ANNEX BB	12,700	5,600	49,900	(0)	68,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs to structural, mechanical, plumbing, and electrical systems; cleaning the ducts; and, partial painting. Major repairs include repairing the garage roof. (Year built: 1910; NSF: 3,949; HTD)							
<u>FLORIDA</u>							
NAVSTA MAYPORT	541 OZBOURN	3,300	3,300	35,800	(0)	42,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs; complete interior painting; replacement of the carpet and vinyl flooring; and, replacement of the bathroom accessories and tiles. (Year built: 1963; NSF: 2,100; HTD)							
NAVSTA MAYPORT	547 OZBOURN	2,100	3,400	48,500	(0)	54,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: completely painting the interior; replacement of cracked and broken bathroom accessories and tiles; replacement of the carpet in the living room, hall, three bedrooms and family room; and, replacement of the vinyl floors in guest bath with ceramic tile. Major repairs include: replacement of the drain/sewer lateral lines; partial paving; and, repairing the sidewalk at porch, side of home and driveway. (Year built: 1963; NSF 2,014)							
NTC PENSACOLA	A	6,300	7,200	83,500	(0)	97,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes replacement of the carpeting in stairwells, and interior painting of living room, dining room and kitchen. Major repairs include replace guard rails on the 2 nd and 4 th floor landings, and replacement of the roof. (Year built: 1874; NSF: 7,562; NHR)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>HAWAII</u>							
COMNAVREG	A						
PEARL HARBOR	HALE ALII	13,000	13,400	43,000	(0)	69,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, exterior maintenance and repair and landscaping repairs. Change of occupancy maintenance includes the replacement of the carpet. (Year built: 1914; NSF: 5,588; NHR)							
COMNAVREG	23						
PEARL HARBOR	MAKALAPA	12,800	4,400	42,000	(0)	59,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. Change of occupancy maintenance includes completely painting the interior. (Year built: 1941; NSF: 2,741; ELIG)							
COMNAVREG	25						
PEARL HARBOR	MAKALAPA	7,700	6,200	42,000	(0)	55,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. Change of occupancy maintenance includes the replacement of the carpet. (Year built: 1941; NSF: 2,861; ELIG)							
COMNAVREG	28						
PEARL HARBOR	MAKALAPA	10,800	4,400	42,000	(0)	57,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. Change of occupancy maintenance includes completely painting the interior. (Year built: 1941; NSF: 2,674; ELIG)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVREG	29						
PEARL HARBOR	MAKALAPA	12,800	6,400	379,900	(0)	399,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include: routine recurring maintenance; service calls; exterior painting; and, change of occupancy maintenance. Major repairs include: renovation of the kitchen and bathrooms by replacing the cabinets, counters, walls, ceilings, floors, doors, water closets, lavatories, sinks, shower, tubs and miscellaneous plumbing fixtures; replacement of the copper piping and associated valves; replacement of the window A/C with a split system; and, correcting the electrical deficiencies by replacing outlets, fixtures, and the existing panel board. (Year built: 1941; NSF: 3,998; ELIG)							
COMNAVREG	33						
PEARL HARBOR	MAKALAPA	12,800	4,500	337,700	(0)	355,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance; service calls; exterior painting; and, change of occupancy maintenance. Major repairs include: renovating the kitchen and bathrooms by replacing the cabinets, counters, walls, ceilings, floors, doors, water closets, lavatories, sinks, showers, tubs and miscellaneous plumbing fixtures; replacement of the copper piping and associated valves; replacement of the window A/C with a split system; and, correcting the electrical deficiencies by replacing outlets, fixtures and the existing panel board. (Year built: 1941; NSF: 2,773; ELIG)							
COMNAVREG	35						
PEARL HARBOR	MAKALAPA	12,800	4,400	326,400	(0)	343,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include: routine recurring maintenance; service calls; exterior painting; and, change of occupancy maintenance. Major repairs include: renovating the kitchen and bathrooms by replacing cabinets, counters, walls, ceilings, floors, doors, water closets, lavatories, sinks, showers, tubs and miscellaneous plumbing fixtures; replacement of the copper piping and associated valves; replacement of the window A/C with a split system; and, correcting the electrical deficiencies by replacing outlets, fixtures and the existing panel board. (Year built: 1941; NSF: 2,653; ELIG)							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
COMNAVREG	39						
PEARL HARBOR	MAKALAPA	12,800	4,400	42,000	(0)	59,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance; service calls; and, exterior painting. Change of occupancy maintenance includes interior painting and replacement of the carpet. (Year built: 1941; NSF: 2,653; ELIG)							
<u>ILLINOIS</u>							
NTC							
GREAT LAKES	AA	14,500	11,300	154,200	(0)	180,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: replacement of the carpet in the living room and hall; removing the carpet in the dining room and restoring/refinishing the wood floors; replacement of the electrical system; repairing the interior/exterior window frames and repairing/replacing the wood molding; and, replacement of the interior light fixtures and bathroom accessories. Major repairs include: replacement of the electrical system; replacement of the lintel angles; replacement of the laundry area roof; and, repairing the yard drainage system. (Year built: 1911; NSF: 8,923; NHR)							
<u>LOUISIANA</u>							
NSA							
NEW ORLEANS	A	4,000	6,500	112,200	(0)	122,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor repairs. Major repairs include: replacement of all worn carpeting on the 1 st floor; refinishing all wood flooring on the 1 st and 2 nd floors; replacement of the acoustical tiles; replacement of the damaged ceramic wainscot; and, removing excess paint from all wood. (Year built: 1844; NSF: 6,483; ELIG)							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
NSA							
NEW ORLEANS	D	5,000	6,500	36,000	(0)	47,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes: replacement of carpeting in living room, downstairs hallway and four up-stairs bedrooms; repairing and refinishing the hardwood floors in dining room; repairing the 2 nd floor wood deck; repairing/replacing the utility room plumbing; and, touch-up interior painting. (Year built: 1907; NSF: 3,205; ELIG)							
NSA							
NEW ORLEANS	E	5,000	6,500	90,900	(0)	102,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes: minor repairs; replacement of the carpet on the stairs and study; replacing the lavatory, hot water heater and wash tub; and, interior painting. Major repairs include: refinishing the hardwood floors; stripping and refinishing the baseboards throughout; and, replacing the porch roof. (Year built: 1907; NSF: 4,063; ELIG)							
<u>MARYLAND</u>							
NAS							
PATUXENT RIVER	A	3,200	7,000	34,400	(0)	44,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior painting. (Year built: 1722; NSF: 7,504; ELIG)							
<u>NEVADA</u>							
NAS							
FALLON MAY RANCH		4,300	5,300	65,200	(0)	74,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes: interior painting; replacing the ceiling fans; repairing the shower enclosures; and, refinishing the tubs in both bathrooms. Major repairs include: replacing antiquated plumbing; cleaning the gutters and chimney; replacing the garage door; and, replacing the roof. (Year built: 1951; NSF: 2,120)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>PENNSYLVANIA</u>							
NAVICP							
MECHANICSBURG	A	2,800	3,900	45,200	(0)	51,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor repairs. Major repairs include: replacing the vinyl siding; removing the asbestos; and, correcting interior structural deficiencies. (Year built: 1947; NSF: 1,992)							
<u>RHODE ISLAND</u>							
NAVSTA							
NEWPORT	A-CHI	5,400	10,700	46,900	(0)	63,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and minor repairs. Change of occupancy includes replacement of hardwood flooring. Major repairs include: replacement of the main electrical distribution panel and two lighting/appliance panels; and, repairing the front entrance portico/roof and columns. (Year built 1920; NSF 6,400 ELIG)							
<u>TENNESSEE</u>							
NSA							
MID-SOUTH	551 ATTU	1,700	2,000	31,600	(0)	35,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: minor repairs; partial interior painting; replacement of the kitchen floor; replacement of the shower doors; and, touch up exterior painting. Major repairs include: replacement of the roof. (Year built: 1943; NSF 3,066)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>TEXAS</u>							
NAS							
CORPUS CHRISTI	SOQ 11	19,100	3,800	185,900	(0)	208,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes: partial replacement of the wallpaper; partially painting the interior; and, replacement of the bath accessories and shower doors. Major repairs include: replacement of the electrical wiring throughout; replacement of the trellis panels and walkway; replacement of the stucco; and, repairing the landscaping. (Year built: 1941; NSF: 2,225; ELIG)							
<u>VIRGINIA</u>							
NSWC	501						
DAHLGREN	SAMPSON	5,500	5,300	176,800	(0)	187,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes: interior painting; repairing/replacing the phone jacks and TV outlets; caulking the windows; repairing the slate steps/roof; and, repairing/replacing the fireplace doors. Major repairs include: repairing/replacing the heating system; lead abatement; repairs to the walls; replacing the plumbing and electrical systems; replacing the exterior utilities; replacing the exterior back stairs and railing; and, exterior painting. (Year built: 1921; NSF: 4,508)							
REGPMSUPSVCS							
NORFOLK	E-B	5,300	6,700	127,500	(0)	139,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: interior painting and lead abatement; restoration of the trim work; repairs to the foundation; replacing the roof shingles and flashing; replacing the copper gutters and downspouts; repairing the walls; refinishing/adjusting 31 windows; exterior painting and lead abatement; upgrading plumbing; and, upgrade gas piping. (Year built: 1922; NSF: 2,184; ELIG)							

1. COMPONENT NAVY		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/</u> <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT</u> <u>& RPR</u>	<u>HIST</u> <u>PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
REGPMSUPSVCS NORFOLK	MISSOURI F-32	10,300	8,800	50,500	(0)	69,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes: partially painting the interior; partially replacing the carpet and wallpaper; replacing the floor vinyl; and, repairing the windows and door hardware. (Year built: 1907; NSF: 9,415; NHR)							
REGPMSUPSVCS NORFOLK	OHIO HOUSE F-33E	4,300	6,300	61,700	(40,400)	72,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes painting the interior and refinishing the wood flooring. Major repairs include refinishing and adjusting the windows and the replacement of the copper gutters and downspouts. (Year built: 1907; NSF: 4,008; NHR)							
REGPMSUPSVCS NORFOLK	NORTH DAKOTA HOUSE G-45	4,900	5,300	137,800	(63,200)	148,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Minor repairs include exterior lead paint and lead abatement and replacement of the awnings, columns, and porches. Change of occupancy includes: partial interior painting; whole house carpet replacement; and, refinish wood flooring. Major repairs include: repairing the foundation; subflooring, and, joists. (Year Built: 1907; NSF: 4,352 NHR).							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
REGPMSUPSVCS CONNECTICUT HOUSE							
NORFOLK	M-5	6,400	10,100	74,800	(0)	91,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: partially painting the interior, replacement of the carpet upstairs; replacement of the kitchen vinyl floor and cabinets; and, replacement of the wallpaper in kitchen and bathrooms. Major repairs include replacement of the roofing system. (Year built: 1907; NSF: 5,260 HIST)							
REGPMSUPSVCS CHEATHAM HOUSE							
NORFOLK	M-101	7,300	6,300	190,100	(38,000)	203,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior painting and replacement of the carpet in two bedrooms. Major repairs include: lead and asbestos abatement; trim work restoration; exterior painting and lead abatement; upgrading the piping and wiring; and, replacement of the air handlers and HVAC. (Year built: 1918; NSF: 3,092; ELIG)							
REGPMSUPSVCS ELLYSON HOUSE							
NORFOLK	SP-20	3,300	5,500	42,900	(0)	51,700	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes carpet replacement and repairs to doors and window hardware. Major repairs include interior painting and replacement of the air handlers. (Year built: 1941; NSF: 2,026; ELIG)							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
REGPMSUPSVCS RICHARDSON HOUSE							
NORFOLK	SP-22	7,300	5,500	36,300	(0)	49,100	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting. Major repairs include lead abatement and replacement of the air handlers. (Year built: 1941; NSF: 2,026; ELIG)							
REGPMSUPSVCS TOWERS HOUSE							
NORFOLK	SP-23	3,300	5,700	96,900	(0)	105,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting and replacement of the wallpaper. Major repair work includes: lead and asbestos abatement; trim work restoration; repairs to the walls; refinishing/adjusting windows; and, upgrading gas piping. (Year built: 1941; NSF: 2026; ELIG)							
REGPMSUPSVCS MITSCHER HOUSE							
NORFOLK	SP-24	3,300	5,600	105,400	(0)	114,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting and replacement of the wallpaper. Major repairs include: lead and asbestos abatement; trim work restoration; exterior painting and lead abatement; and, upgrading the wiring and gas piping. (Year built: 1941; NSF: 2,026; ELIG)							
REGPMSUPSVCS							
NORFOLK	B-NNSY	5,000	5,800	31,800	(0)	42,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes: refinishing wood floors; replacement of the carpet on stairs; replacement of the vinyl floor in bathroom and kitchen; and, replacement of wallpaper in kitchen and three bathrooms. (Year built: 1937; NSF: 5,310, NHR)							

1. COMPONENT NAVY	FY 2001 MILITARY CONSTRUCTION PROJECT DATA					2. DATE																																																																																																	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES																																																																																																							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER																																																																																																	
<table border="0"> <thead> <tr> <th>STATE/ <u>INSTALLATION</u></th> <th><u>QTRS ID</u></th> <th><u>OPS</u></th> <th><u>UTIL</u></th> <th><u>MAINT & RPR</u></th> <th><u>HIST PRES</u></th> <th><u>TOTAL</u></th> <th><u>IMPROVS</u></th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="8"><u>WASHINGTON</u></td> </tr> <tr> <td>NAVSTA EVERETT</td> <td>A PIER 91</td> <td>1,500</td> <td>8,200</td> <td>59,300</td> <td>(0)</td> <td>69,000</td> <td>0</td> </tr> <tr> <td colspan="8"> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting and carpet cleaning. Major repairs include: replacement of the closet fixtures and repairing the storage area; replacement of the kitchen cabinets, flooring, sink, lighting, and counter top; and, asbestos and lead paint removal. Bathroom repairs include replacement of the fixtures, floor, toilet and sink, and asbestos and lead based paint abatement. (Year built: 1944; NSF: 6,404)</p> </td> </tr> <tr> <td colspan="8" style="text-align: center;"><u>OUTSIDE THE UNITED STATES</u></td> </tr> <tr> <td colspan="8"><u>MARIANAS ISLANDS</u></td> </tr> <tr> <td>CNB GUAM4</td> <td>FLAG CIRCLE</td> <td>2,700</td> <td>6,700</td> <td>57,900</td> <td>(0)</td> <td>67,300</td> <td>0</td> </tr> <tr> <td colspan="8"> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Change of occupancy maintenance includes: carpet cleaning; complete interior painting; replacement of the bathroom fixtures; and, replacement of the lavatory, shower and water closet. Major repairs include replacement of the walkway, and, re-coat the roof.</p> </td> </tr> <tr> <td colspan="8"><u>ITALY</u></td> </tr> <tr> <td>NSA NAPLES</td> <td>VILLA NIKE</td> <td>10,800</td> <td>49,100</td> <td>32,900</td> <td>(0)</td> <td>92,800</td> <td>0</td> </tr> <tr> <td colspan="8"> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.</p> </td> </tr> </tbody> </table>								STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	<u>INSIDE THE UNITED STATES</u>								<u>WASHINGTON</u>								NAVSTA EVERETT	A PIER 91	1,500	8,200	59,300	(0)	69,000	0	<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting and carpet cleaning. Major repairs include: replacement of the closet fixtures and repairing the storage area; replacement of the kitchen cabinets, flooring, sink, lighting, and counter top; and, asbestos and lead paint removal. Bathroom repairs include replacement of the fixtures, floor, toilet and sink, and asbestos and lead based paint abatement. (Year built: 1944; NSF: 6,404)</p>								<u>OUTSIDE THE UNITED STATES</u>								<u>MARIANAS ISLANDS</u>								CNB GUAM4	FLAG CIRCLE	2,700	6,700	57,900	(0)	67,300	0	<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Change of occupancy maintenance includes: carpet cleaning; complete interior painting; replacement of the bathroom fixtures; and, replacement of the lavatory, shower and water closet. Major repairs include replacement of the walkway, and, re-coat the roof.</p>								<u>ITALY</u>								NSA NAPLES	VILLA NIKE	10,800	49,100	32,900	(0)	92,800	0	<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.</p>							
STATE/ <u>INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT & RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>																																																																																																
<u>INSIDE THE UNITED STATES</u>																																																																																																							
<u>WASHINGTON</u>																																																																																																							
NAVSTA EVERETT	A PIER 91	1,500	8,200	59,300	(0)	69,000	0																																																																																																
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy maintenance includes interior painting and carpet cleaning. Major repairs include: replacement of the closet fixtures and repairing the storage area; replacement of the kitchen cabinets, flooring, sink, lighting, and counter top; and, asbestos and lead paint removal. Bathroom repairs include replacement of the fixtures, floor, toilet and sink, and asbestos and lead based paint abatement. (Year built: 1944; NSF: 6,404)</p>																																																																																																							
<u>OUTSIDE THE UNITED STATES</u>																																																																																																							
<u>MARIANAS ISLANDS</u>																																																																																																							
CNB GUAM4	FLAG CIRCLE	2,700	6,700	57,900	(0)	67,300	0																																																																																																
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. Change of occupancy maintenance includes: carpet cleaning; complete interior painting; replacement of the bathroom fixtures; and, replacement of the lavatory, shower and water closet. Major repairs include replacement of the walkway, and, re-coat the roof.</p>																																																																																																							
<u>ITALY</u>																																																																																																							
NSA NAPLES	VILLA NIKE	10,800	49,100	32,900	(0)	92,800	0																																																																																																
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.</p>																																																																																																							

1. COMPONENT Marine Corps		FY 2001 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>State/ Installation</u>	<u>Qtrs ID</u>	<u>Ops</u>	<u>Util</u>	<u>Maint & Rpr</u>	<u>(Hist Pres)</u>	<u>Total</u>	<u>Impr</u>
<u>Washington DC</u>							
Marine Barracks, 8 th and I	QTR 1	10,900	9,100	17,800	(0)	37,800	223.0
<p>This project provides interior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington D.C. Repairs include stripping lead based paint from interior painted surfaces, comprehensive kitchen replacement, and repair of emergency lighting system. Items to be replaced include asbestos-containing and ceramic floor tile; attic insulation; selected plaster walls and ceilings; selected trim and crown molding; selected doors; basement refrigerant and chiller systems; water softener equipment; fan coil units; selected ceiling fans; plumbing fixtures and valves; water heater system; branch circuit panelboards; and ground fault equipment. Improvements include new equipment being installed including exhaust fans and vents, attic ventilation fan, hot and cold water piping insulation and a residential sprinkler system. (DD Form 1391 in Improvement section). (Year built: 1908; NSF: 5,152 NHR).</p>							
Marine Barracks, 8 th and I	QTR 2	10,900	9,100	17,000	(0)	37,000	178.0
<p>This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington D.C. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction and repairs, rebuilding brick steps, replacing granite pavers and concrete walks, reattaching wrought iron stair railings and installing expansion and control joints in porch slab. Improvements include installation of non-existent exterior drainage system, attic vents and fans. (DD Form 1391 in Improvement section). (Year built: 1908; NSF 4,253, NHR).</p>							
Marine Barracks, 8 th and I	QTR 4	10,900	9,100	17,000	(0)	37,000	190.0
<p>This project provides exterior repairs to one historic General Officer Quarters located at Marine Barracks, 8th and I, Washington, DC. Repairs include roof, gutter and flashing replacement, waterproofing of below-grade basement walls, extensive window rehabilitation, removal of hazardous materials, installation of perforated PVC foundation drainage piping and repair of cast iron storm drainage piping. Structural work includes replacement and reattachment of infill walls, masonry reconstruction and repairs, rebuilding brick steps, replacing granite pavers and concrete. Improvements include installation of non-existent exterior drainage system, attic vents and fans. (DD Form 1391 in Improvement section). (Year built: 1908; NSF: 4253, NHR)</p>							

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 2001 BUDGET ESTIMATE
NAVY AND MARINE CORPS LEASING

(In Thousands)

FY 2001 Program \$142,690
FY 2000 Program \$145,365

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

	FY 1999			FY 2000			FY 2001		
	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)	Auth Units	Avg Units	Cost (\$000)
Domestic	3,183	1,043	18,101	3,183	1,316	16,046	3,183	1,129	17,477
Navy	(3,058)	(918)	(16,472)	(3,058)	(1,191)	(14,384)	(3,058)	(1,004)	(15,784)
MarCps	(125)	(125)	(1,629)	(125)	(125)	(1,662)	(125)	(125)	(1,693)
801	5,347	3,014	41,964	5,347	3,014	44,483	5,347	3,014	44,851
Navy	(4,747)	(2,414)	(33,370)	(4,747)	(2,414)	(35,912)	(4,747)	(2,414)	(36,088)
MarCps	(600)	(600)	(8,594)	(600)	(600)	(8,571)	(600)	(600)	(8,763)
802									
MarCps	276	276	625	276	276	639	276	276	652
Foreign	4,229	1,864	69,102	4,229	2,615	84,197	4,229	3,027	79,710
Total-DON	13,035	6,197	129,792	13,035	7,221	145,365	13,035	7,446	142,690

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801, military construction (MILCON) units, and homes undergoing revitalization come on line.

Section 801 of the FY 1984 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project was terminated due to base closure.

Section 802 of the FY 1984 Military Construction Authorization Act (PL 98-115, 10 U.S.C. 2821 note) authorized the Department of Defense to enter into agreements to guarantee up to 97 percent occupancy of military family housing units constructed under this authority at U.S. locations. The Department of the Army awarded this project in 1992 under U.S. Army Garrison, Hawaii (USAG-HI). The authority transferred to the Marine Corps on 1 October 1998. The Marine Corps took over the Section 802 contract at MCB Hawaii for 276 units. The cost estimates for FY 1999 to FY 2001 include the operations of these units.

Domestic Leasing Fiscal Year Summary:

FY 1999 - The domestic lease program consisted of 4,333 units requiring funding of \$60.690 million. Funding in the amount of \$42.589 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms, and for the Section 802 Marine Corps project at Oahu. The remaining \$18.101 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett and Whidbey Island, WA; Mayport, FL; NAS Corpus Christi, TX; and includes \$7.772 million for 598 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

FY 2000 - The domestic lease program consists of 4,606 units requiring funding of \$61.168 million. Funding in the amount of \$45.122 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms, and for the Section 802 Marine Corps project at Oahu. The remaining \$16.046 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; Everett, WA; and, Mayport, FL; and includes \$7.200 million for 598 leases for recruiters at locations supported by a military installation and where housing allowances are inadequate.

FY 2001 - The domestic lease program consists of 4,419 units requiring funding of \$62.980 million. Funding in the amount of \$45.503 million provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms, and for the Section 802 Marine Corps project at Oahu. The remaining \$17.477 million is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and, Everett, WA; and includes \$9.600 million for 598 leases for recruiters at locations which are not supported by a military installation and where housing allowances are inadequate.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1999 unit authorization consists of 4,229 units and funding for 1,864 of those units. The authorization difference of 2,365 is to support lease initiatives at Naples and Sigonella, Italy.

The FY 2000 unit authorization consists of 4,229 units and funding for 2,615 of those units. The authorization difference of 1,614 is to support lease initiatives at Naples, La Maddalena, and Sigonella, Italy.

The FY 2001 unit authorization consists of 4,229 units and funding for 3,027 of those units. The authorization difference of 1,202 is to support lease initiatives at Naples, La Maddalena and Sigonella, Italy.

Reconciliation of Increases and Decreases:

1. FY 2000 Budget Request		145,365
2. Pricing Adjustment		1,477
a. Inflation	(1,374)	
b. Currency	(103)	
3. Program Increases		11,198
a. New leases at La Maddalena, Naples, Sigonella and Larissa	(11,198)	
4. Program Decreases		-15,350
a. Termination of Norfolk, Everett & Mayport Leases	(-1,784)	
b. Termination of Rota leases	(-190)	
c. Execution delays at La Maddalena, Naples, Gaeta, Sigonella, and Rome	(-13,376)	
5. FY 2001 Budget Request		142,690

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 2001									
	FY 1999			FY 2000			FY 2001		
Location	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>DOMESTIC LEASING</u>									
<u>Navy</u>									
PWC San Diego, CA	300	3,660	3,246	300	2,640	3,286	300	3,600	4,070
NSB New London, CT	0	0	0	0	0	0	0	0	0
NS Mayport, FL	100	1,200	1,353	100	1,200	1,376	0	0	0
NAS Corpus Christi, TX	100	564	417	0	0	0	0	0	0
PWC Norfolk, VA	368	792	792	83	35	246	83	72	204
NS Everett, WA	174	2,088	2,340	174	2,088	2,276	174	1,200	1,910
NAS Whidbey Island, WA	135	480	551	0	0	0	0	0	0
Recruiters, Var Loc	598	7,176	7,772	598	7,176	7,200	598	7,176	9,600
Marine Corps San Diego, CA	125	1,500	1,629	125	1,500	1,662	125	1,500	1,693
TOTAL DOMESTIC LEASES	1,900	17,460	18,101	1,380	14,639	16,046	1,280	13,548	17,477

FAMILY HOUSING , DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 2001									
Location	FY 1999			FY 2000			FY 2001		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<u>FOREIGN LEASES</u>									
Athens	6	72	253	6	72	269	6	72	286
Bahrain	1	12	86	1	12	88	1	12	116
Bangkok	7	72	174	7	84	191	7	84	218
Cairo	30	360	1,359	30	360	1,493	30	360	1,496
Dubai	1	12	67	1	12	64	1	12	76
Edzell	102	0	0	0	0	0	0	0	0
Gaeta	106	852	1,596	96	1,152	2,000	96	1,152	1,772
Hong Kong	6	48	466	6	48	504	6	48	518
Jakarta	15	132	647	15	132	587	15	144	600
LaMaddalena	484	2,928	6,340	484	4,248	9,130	484	2,370	5,503
Larissa	0	0	0	0	0	0	91	1,092	2,400
Lisbon	1	12	91	1	12	93	1	12	80
London	3	48	305	4	48	318	4	48	331
Manila	6	24	79	6	24	117	6	36	130
Naples	1,963	16,512	31,245	1,963	19,140	37,195	1,963	18,612	32,081
New Delhi	1	12	77	1	12	59	1	12	110
Oslo	1	12	31	1	12	34	1	12	36
Rome	3	120	403	10	120	371	10	120	283
Rota	115	144	252	114	85	190	23	0	0
Signonella	1,376	9,180	25,562	1,481	11,892	31,418	1,481	13,710	33,553
Souda Bay	1	12	19	1	12	26	1	12	29
Cambodia	1	1	50	1	1	50	1	12	92
TOTAL FOREIGN LEASES	4,229	30,565	69,102	4,229	37,478	84,197	4,229	37,932	79,710

Family Housing, Marine Corps
FY 2001, Section 802 Family Housing Summary
(Dollars in thousands)

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Cost	FY 2000		FY 2001		Approp Request
						Units	Costs	Units	Costs	
MARINE CORPS Section 802 Housing										
MCB HAWAII	276	1992	11/92	11/92	625.0	276	639.00	276	652.00	
PLANNING										
										0.00
TOTAL COST						625.00	**	639.00	**	652.00

0.00

** FY 2000 & FY 2001 REFLECT ALL OPERATIONS AND MAINTENANCE COSTS ASSOCIATED WITH THE 802 UNITS
** TOTAL ANNUAL COST IDENTIFY OBLIGATIONS STARTING IN FY99

DEPARTMENT OF NAVY
FAMILY HOUSING, NAVY
FY 2001 BUDGET
DEBT PAYMENT
(Thousands of Dollars)

	FY 1999 NAVY	FY 2000 NAVY	FY 2001 NAVY
<u>TOA</u>			
INTEREST & OTHER EXPENSES:			
SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS	74	71	69
TOTAL OBLIGATING AUTHORITY	74	71	69
BUDGET AUTHORITY	74	71	69

FHD - 2

**DEPARTMENT OF THE NAVY
FAMILY HOUSING, NAVY
FY 2001 BUDGET**

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

In accordance with authority contained in Section 222 of the Housing Act of 1954, as amended, this program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for mortgages on housing purchased by military personnel on active duty and for continuing payments in those cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. In the latter case, payments extend for a period of two years beyond the date of the serviceman's death or until the date the widow disposes of the property, whichever occurs first. With the discontinuance of Section 222 Mortgages as of 31 March 1980, the Department of Housing and Urban Development stopped processing applications for SMIP.

	FY 1999 NAVY	FY 2000 NAVY	FY 2001 NAVY
Number of Mortgages	529	507	493
Average Payment	\$140	\$140	\$140
Total Payment	\$74,000	\$71,000	\$69,000

FHD - 3

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2001 BUDGET
DEBT PAYMENT
(Thousands of Dollars)

	FY 1999 Marine Corps	FY 2000 Marine Corps	FY 2001 Marine Corps
TOA			
Interest & Other Expenses:			
Servicemember's Mortgage Insurance			
Premiums	2	2	2
Total Obligating Authority	2	2	2
BUDGET AUTHORITY	2	2	2

DEPARTMENT OF THE NAVY
FAMILY HOUSING, MARINE CORPS
FY 2001 BUDGET

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

	FY 1999 MARINE CORPS	FY 2000 MARINE CORPS	FY 2001 MARINE CORPS
Number of Mortgages	13	13	13
Average Payment	\$154	\$154	\$154
Total Payments	\$2,000	\$2,000	\$2,000

NAVY FAMILY HOUSING PRIVATIZATION						
<u>YEAR OF NOTIFI- CATION</u>	<u>INSTALLATION</u>	<u># OF UNITS</u>	<u>NOTIFY CONGRESS (SOLICITATION)</u>	<u>NOTIFY CONGRESS (SELECTION)</u>	<u>DEAL CLOSING/ CONTRACT AWARD</u>	<u>FUNDING</u>
FY 99	Everett, Washington Everett I	0	Oct 1998	Aug 1999	Sep 1999	\$ 2.6M – FY99 Paine Field (Sec. 125 FY99 MilCon Approps. Act)
FY 99	Everett, Washington Everett II	300	Oct 1998	Apr 2000	May 2000	\$ 18.9M (\$15.0M-FY97 FHNC; \$3.4M-FY99 Paine Field proceeds; \$0.5M-FHNC project savings)
FY 99	Kingsville, Texas Kingsville I	0	Oct 1998	Aug 1999	Sep 1999	\$ 8.5M (\$1.8M-FY95 FHNC project savings; \$6.7M-FY96 FHNC project savings)
FY 99	Kingsville, Texas Kingsville II	150	Oct 1998	Mar 2000	Apr 2000	\$ 6.8M-FHNC project savings
FY 99	San Diego, California	3248	Nov 1998	Jul 2000	Aug 2000	\$20.9M (\$13.5M-FY98 FHNC; \$7.43M-FHNC project savings)
FY 99	South Texas	812	Nov 1998	Nov 2000	Dec 2000	\$ 25.6M (\$22.3M-FY98 FHNC; \$3.3M-FHNC project savings)
FY 99	New Orleans, Louisiana	763	Dec 1998	Nov 2000	Dec 2000	\$12.4M (\$11.9-FY98 FHNC; \$0.5M-FY98 FHNC project savings)

